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ORIGINAL

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September 24, 2002

HAND DELIVERED

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SEP 24 PM 12:01
COMMISSION CLERK

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

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

AMENDED REQUEST FOR CONFIDENTIAL CLASSIFICATION

Dear Ms. Bayo:

On September 11, 2002, and at Staff's request, Tampa Electric refiled pursuant to a Request for Confidential Treatment seven quarterly reports pertaining to the experimental self-service wheeling program approved by the Commission in Docket No. 001048-EQ. This experimental self-service wheeling program was conducted at the request of Tampa Electric's customer, Cargill Fertilizer, Inc.

Subsequent to the September 11, 2002 filing, counsel for Cargill submitted a letter to your office dated September 16, 2002 in which Cargill waived confidentiality with respect to the quarterly reports to the extent we had sought confidential treatment to protect Cargill's business information. Staff subsequently suggested that Tampa Electric submit a withdrawal of its Request for Confidential Treatment of the quarterly reports.

In view of the September 16 letter submitted on behalf of Cargill, Tampa Electric has no difficulty withdrawing its request for confidential treatment of the quarterly reports as that request pertains to information the disclosure of which would be sensitive from Cargill's perspective. However, there remains one line of information in each of the reports that is sensitive from the standpoint of Tampa Electric's ability to compete in the wholesale power market, the disclosure of which would be harmful to Tampa Electric and its general body of customers. That information is the "Avoided Incremental Fuel and Purchased Power Expense" for each month and each quarter as reflected in the second component under item (7) of each quarterly report entitled "Fuel and Purchased Power Cost Recovery." Attached hereto as Exhibit "A" is a written justification explaining how public disclosure of the "Avoided Incremental Fuel and Purchased Power Expense" would harm Tampa Electric and its general body of customers.

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In order to protect the confidentiality of values reflected in the line item "Avoided Incremental Fuel and Purchased Power Expense," the following additional information needs to be treated confidentially in order to prevent Tampa Electric's competitors from arithmetically "backing into" the "Avoided Incremental Fuel and Purchased Power Expense" using the following information:

- Under Item (7) in each report the values shown for "Lost Retail Tariff Time-of-Use Fuel Revenues" and "Net Impact to Fuel Recovery Clause"

While these two categories of values are not proprietary per se, they need to be treated confidentially in order to prevent disclosing the values shown for "Avoided Incremental Fuel and Purchased Power Expense."

In order to make public the information with respect to which Cargill has waived confidentiality, but at the same time preserve the confidentiality of the information that is the subject of this amended request, Tampa Electric encloses as Exhibit "B" two public versions of each of the quarterly reports in question. The only information redacted from the enclosed public versions of these reports is the information that is the subject of this amended request.

On behalf of Tampa Electric, we request that the confidential versions of the seven quarterly reports previously filed as confidential proprietary business information pursuant to Section 366.093, Florida Statutes, and Rule 25-22.006, Florida Administrative Code, continue to be treated as confidential in order to protect the information that is the subject of this request.

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  
Attachments

cc: Angela Llewellyn (w/attachments)  
Michael Haff (w/attachments)  
Vicki Kaufman (w/attachments)

**Justification for Confidential Treatment of Values Shown for  
“Net Impact to Fuel Recovery Clause” Under Item (7) in Each Quarterly Report**

Tampa Electric actively participates in the wholesale power market. In that market Tampa Electric has many competitors. Any entity competing against Tampa Electric which will make wholesale sales to third parties would derive a significant competitive advantage by knowing information reflecting on the probable price or price range Tampa Electric is willing to charge for a particular sale. Disclosing the company's avoided incremental fuel and purchased power expense would disclose to Tampa Electric's wholesale competitors valuable information regarding the cost Tampa Electric could be expected to incur in making a particular sale. Armed with this cost information, Tampa Electric's competitors can more accurately project the price at which Tampa Electric would offer to sell wholesale power. This would enable competitors to structure their own offers to undercut Tampa Electric's price and thereby secure a sale at the expense of Tampa Electric and its general body of ratepayers who benefit from such sales. In addition, disclosing Tampa Electric's avoided incremental fuel and purchased power expense would arm potential purchasers of Tampa Electric's wholesale power with valuable cost information and enable them to offer to buy power from Tampa Electric at slightly above the company's incremental fuel and purchased power cost. This would reduce the gains Tampa Electric might otherwise obtain from wholesale power sale to the ultimate detriment of Tampa Electric and its general body of ratepayers. As such, the avoided incremental fuel and purchased power expense is "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information" and, thus, entitled to confidential treatment pursuant to Section 366.093(3)(e), Florida Statutes.

**Justification for Confidential Treatment of the Values Shown for  
“Lost Retail Tariff Time-of-Use Fuel Revenues” and  
“Net Impact Fuel Recovery Clause” Under Item (7) in Each Report**

The values in question are not proprietary per se, but can be used to arithmetically derive the highly proprietary values shown under Item (7) of each quarterly report in the line entitled “Avoided Incremental Fuel and Purchased Power Expense.” As a consequence, these values need to be treated confidentially as well in order to protect against inadvertent disclosure of the “Avoided Incremental Fuel and Purchased Power Expense.” This has been approved by the Commission on numerous occasions in the fuel adjustment proceeding to protect against the inadvertent disclosure of proprietary confidential business information.

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February 16, 2001

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RECORDS AND REPORTING  
ORIGINAL

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

## TRANSMITTAL OF CONFIDENTIAL INFORMATION

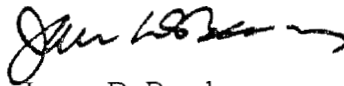
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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  
Enclosures

# CONFIDENTIAL

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FPSC-BUREAU OF RECORDS

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FPSC-RECORDS/REPORTING

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

**CONFIDENTIAL**

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

**Impact of Cargill Self-Service Wheeling (SSW) Pilot - Quarter IV 2000**

|   | October           | November          | December          | Qtr. IV 2000       |
|---|-------------------|-------------------|-------------------|--------------------|
| <b>(1) <u>Actual Energy Reduction from SSW - MWH</u></b>                |                   |                   |                   |                    |
| Cargill New Millpoint Plant (SBI-3)                                     | 366               | 739               | 504               | 1,609              |
| Cargill Ridgewood Master Plant (SBI-1)                                  | 327               | 149               | 300               | 776                |
| <u>Cargill Hooker's Prairie Plant (IST-1)</u>                           | <u>237</u>        | <u>70</u>         | <u>44</u>         | <u>351</u>         |
| Total Cargill SSW   | 930               | 958               | 848               | 2,736              |
| <b>(2) <u>Actual SSW Under-delivered - MWH</u></b>                      |                   |                   |                   |                    |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | 171               | 203               | 88                | 462                |
| <b>(3) <u>Revenue Gains/Losses (+/-)</u></b>                            |                   |                   |                   |                    |
| Base Energy   | \$ (9,551)        | \$ (10,453)       | \$ (10,264)       | \$ (30,268)        |
| (4) Environmental Cost Recovery Charges (\$1.38/MWH)                    | \$ (1,283)        | \$ (1,322)        | \$ (1,170)        | \$ (3,776)         |
| (5) Conservation Cost Recovery Charges (\$0.18/MWH)                     | \$ (167)          | \$ (172)          | \$ (153)          | \$ (492)           |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ (140)          | \$ (144)          | \$ (127)          | \$ (410)           |
| (7) Fuel & Purchased Power Cost Recovery:                               |                   |                   |                   |                    |
| Lost Retail Tariff Time-Of-Use Fuel Revenues                            | \$                |                   |                   |                    |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | <u>\$</u>         |                   |                   |                    |
| Net Impact to Fuel Recovery Clause                                      | \$                |                   |                   |                    |
| (8) Transmission Wheeling:  |                   |                   |                   |                    |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ 1,178          | \$ 1,214          | \$ 1,074          | \$ 3,467           |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ 93             | \$ 96             | \$ 85             | \$ 274             |
| <u>Schedule 1 - Scheduling (\$0.13/MWH)</u>                             | <u>\$ 121</u>     | <u>\$ 125</u>     | <u>\$ 110</u>     | <u>\$ 356</u>      |
| Total Transmission Wheeling   | \$ 1,392          | \$ 1,434          | \$ 1,269          | \$ 4,096           |
| (9) Net GSI Service Charges   | \$ 518            | \$ 485            | \$ 234            | \$ 1,237           |
| (10) Opportunity Sales  | \$ 546            | \$ 10             | \$ 3,759          | \$ 4,315           |
| (11) Refund (-\$2.26/MWh)   | \$ 2,102          | \$ 2,165          | \$ 1,916          | \$ 6,183           |
| <b>Net Impact</b>   | <b>\$ (5,130)</b> | <b>\$ (8,229)</b> | <b>\$ (3,265)</b> | <b>\$ (16,623)</b> |
| Tampa Electric Monthly Peak:  |                   |                   |                   |                    |
| Date  | 10/4/00           | 11/22/00          | 12/21/00          |                    |
| Hour  | 18                | 8                 | 8                 |                    |
| MW  | 2,935             | 2,618             | 3,326             |                    |

- 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. In Quarter IV 2000, October 31st and November 30th were billed on the November and December bills, respectively.
  - (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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) by the reduced energy for Hooker's Prairie; 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
  - (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
  - (5) Conservation Cost Cost Recovery Charge is multiplied by the SSW MWH.
  - (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
  - (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
  - (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
  - (9) 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.
  - (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.
  - (11) These re-allocated amounts are calculated by multiplying the actual load reduction energy by the IS rate for the \$13 million refund that was approved on August 1, 2000 (Order PSC-00-1441-AS-EI).

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**



**Impact of Self-Service Wheeling on Cargill Electric Bill for New Millpoint Plant**

**Billing Components for Quarter IV 2000 Before and After Self-Service Wheeling<sup>(1)</sup>**

| New Millpoint (SBI-3)   | Before SSW       |                   |                   | After SSW        |                   |                   | Impact of SSW      |                     |                     | Quarter IV          |
|---|------------------|-------------------|-------------------|------------------|-------------------|-------------------|--------------------|---------------------|---------------------|---------------------|
|   | OCT              | NOV               | DEC               | OCT              | NOV               | DEC               | OCT                | NOV                 | DEC                 |                     |
| <b>Actual Billing Determinants: (2)</b>                                       |                  |                   |                   |                  |                   |                   |                    |                     |                     |                     |
| Supplemental Demand (kW)  | 516              | 2,282             | 5,997             | 516              | 2,282             | 5,997             | -                  | -                   | -                   | -                   |
| Standby Billing Demand (kW)   | 34,908           | 34,908            | 34,908            | 34,908           | 34,908            | 34,908            | -                  | -                   | -                   | -                   |
| Actual Standby Billing kW   | 137,492          | 174,284           | 148,191           | 137,492          | 174,284           | 148,191           | -                  | -                   | -                   | -                   |
| Supplemental On-Peak Energy (kWh)   | 30,018           | 152,460           | 532,909           | 16,018           | 90,460            | 391,909           | 14,000             | 62,000              | 141,000             | 217,000             |
| Supplemental Off-Peak Energy (kWh)  | 53,433           | 352,552           | 1,989,636         | 40,433           | 137,552           | 1,650,636         | 13,000             | 215,000             | 339,000             | 567,000             |
| Standby On-Peak Energy (kWh)  | 665,276          | 827,675           | 680,178           | 449,276          | 573,675           | 680,178           | 216,000            | 254,000             | -                   | 470,000             |
| Standby Off-Peak Energy (kWh)   | 1,077,656        | 1,670,655         | 2,914,527         | 1,015,656        | 1,401,655         | 2,890,527         | 62,000             | 269,000             | 24,000              | 355,000             |
| Power Factor %  | 94.42            | 95.20             | 93.19             | 94.42            | 95.2              | 93.19             | -                  | -                   | -                   | -                   |
| <b>Applicable Tariff Rate/Charge:</b>   |                  |                   |                   |                  |                   |                   |                    |                     |                     |                     |
| Customer Facilities (\$/bill)   | 1,025            | 1,025             | 1,025             | 1,025            | 1,025             | 1,025             | -                  | -                   | -                   | -                   |
| Supplemental Demand (\$/kW-mo)  | 1.45             | 1.45              | 1.45              | 1.45             | 1.45              | 1.45              | -                  | -                   | -                   | -                   |
| Stand-by Demand (\$/kW-mo)  | 0.95             | 0.95              | 0.95              | 0.95             | 0.95              | 0.95              | -                  | -                   | -                   | -                   |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09             | 0.09              | 0.09              | 0.09             | 0.09              | 0.09              | -                  | -                   | -                   | -                   |
| Bulk Transmission Demand (\$/kW-day)  | 0.03             | 0.03              | 0.03              | 0.03             | 0.03              | 0.03              | -                  | -                   | -                   | -                   |
| Supplemental Energy (¢/kWh)   | 1.327            | 1.327             | 1.327             | 1.327            | 1.327             | 1.327             | -                  | -                   | -                   | -                   |
| Standby Energy (¢/kWh)  | 0.961            | 0.961             | 0.961             | 0.961            | 0.961             | 0.961             | -                  | -                   | -                   | -                   |
| Metering Level Discount (% of D&E charges)                                    | 1                | 1                 | 1                 | 1                | 1                 | 1                 | -                  | -                   | -                   | -                   |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23             | 0.23              | 0.23              | 0.23             | 0.23              | 0.23              | -                  | -                   | -                   | -                   |
| Transformer Ownership Disc. Stndby. (\$/kW-mo)                                | 0.21             | 0.21              | 0.21              | 0.21             | 0.21              | 0.21              | -                  | -                   | -                   | -                   |
| On-Peak Fuel Charge (¢/kWh)   | 3.275            | 3.275             | 3.275             | 3.275            | 3.275             | 3.275             | -                  | -                   | -                   | -                   |
| Off-Peak Fuel Charge (¢/kWh)  | 2.03             | 2.03              | 2.03              | 2.03             | 2.03              | 2.03              | -                  | -                   | -                   | -                   |
| Energy Conservation Charge (¢/kWh)  | 0.018            | 0.018             | 0.018             | 0.018            | 0.018             | 0.018             | -                  | -                   | -                   | -                   |
| Capacity Charge (¢/kWh)   | 0.015            | 0.015             | 0.015             | 0.015            | 0.015             | 0.015             | -                  | -                   | -                   | -                   |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.138            | 0.138             | 0.138             | 0.138            | 0.138             | 0.138             | -                  | -                   | -                   | -                   |
| Refund (¢/kWh)  | (0.226)          | (0.226)           | (0.226)           | (0.226)          | (0.226)           | (0.226)           | -                  | -                   | -                   | -                   |
| Florida Gross Receipts Tax (%)  | 2.5641           | 2.5641            | 2.5641            | 2.5641           | 2.5641            | 2.5641            | -                  | -                   | -                   | -                   |
| <b>Actual Charges : (3)</b>   |                  |                   |                   |                  |                   |                   |                    |                     |                     |                     |
| Customer Facilities Charge  | \$ 1,025.00      | \$ 1,025.00       | \$ 1,025.00       | \$ 1,025.00      | \$ 1,025.00       | \$ 1,025.00       | \$ -               | \$ -                | \$ -                | \$ -                |
| Supplemental Demand   | \$ 748.20        | \$ 3,308.90       | \$ 8,695.65       | \$ 748.20        | \$ 3,308.90       | \$ 8,695.65       | \$ -               | \$ -                | \$ -                | \$ -                |
| Stand-by Demand   | \$ 33,162.60     | \$ 33,162.60      | \$ 33,162.60      | \$ 33,162.60     | \$ 33,162.60      | \$ 33,162.60      | \$ -               | \$ -                | \$ -                | \$ -                |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 3,141.72      | \$ 3,141.72       | \$ 3,141.72       | \$ 3,141.72      | \$ 3,141.72       | \$ 3,141.72       | \$ -               | \$ -                | \$ -                | \$ -                |
|   | \$ 4,124.76      | \$ 5,228.52       | \$ 4,445.73       | \$ 4,124.76      | \$ 5,228.52       | \$ 4,445.73       | \$ -               | \$ -                | \$ -                | \$ -                |
| Supplemental Energy   | \$ 1,107.39      | \$ 6,701.51       | \$ 33,474.17      | \$ 749.10        | \$ 3,025.72       | \$ 27,104.57      | \$ 358.29          | \$ 3,675.79         | \$ 6,369.60         | \$ 10,403.68        |
| Standby Energy  | \$ 16,749.58     | \$ 24,008.95      | \$ 34,545.12      | \$ 14,078.00     | \$ 18,982.92      | \$ 34,314.48      | \$ 2,671.58        | \$ 5,026.03         | \$ 230.64           | \$ 7,928.25         |
| On-Peak Fuel  | \$ 22,770.88     | \$ 32,099.42      | \$ 39,728.60      | \$ 15,238.38     | \$ 21,750.42      | \$ 35,110.85      | \$ 7,532.50        | \$ 10,349.00        | \$ 4,617.75         | \$ 22,499.25        |
| Off-Peak Fuel   | \$ 22,961.11     | \$ 41,071.10      | \$ 99,554.51      | \$ 21,438.61     | \$ 31,245.90      | \$ 92,185.61      | \$ 1,522.50        | \$ 9,825.20         | \$ 7,368.90         | \$ 18,716.60        |
| Energy Conservation Charge  | \$ 328.75        | \$ 540.60         | \$ 1,101.11       | \$ 273.85        | \$ 396.60         | \$ 1,010.39       | \$ 54.90           | \$ 144.00           | \$ 90.72            | \$ 289.62           |
| Capacity Charge   | \$ 273.96        | \$ 450.50         | \$ 917.59         | \$ 228.21        | \$ 330.50         | \$ 841.99         | \$ 45.75           | \$ 120.00           | \$ 75.60            | \$ 241.35           |
| Environmental Cost Recovery Charge  | \$ 2,520.41      | \$ 4,144.61       | \$ 8,441.81       | \$ 2,099.51      | \$ 3,040.61       | \$ 7,746.29       | \$ 420.90          | \$ 1,104.00         | \$ 695.52           | \$ 2,220.42         |
| Transformer Discount  | \$ (7,449.36)    | \$ (7,855.54)     | \$ (8,709.99)     | \$ (7,449.36)    | \$ (7,855.54)     | \$ (8,709.99)     | \$ -               | \$ -                | \$ -                | \$ -                |
| Meter Level Discount  | \$ (558.93)      | \$ (724.10)       | \$ (1,143.23)     | \$ (528.63)      | \$ (637.09)       | \$ (1,077.23)     | \$ (30.30)         | \$ (87.02)          | \$ (66.00)          | \$ (183.32)         |
| Power Factor Adjustment +/- (4)   | \$ (247.45)      | \$ (488.92)       | \$ (581.76)       | \$ (206.12)      | \$ (358.68)       | \$ (533.82)       | \$ (41.33)         | \$ (130.24)         | \$ (47.94)          | \$ (219.51)         |
| Refund  | \$ (4,127.63)    | \$ (6,787.55)     | \$ (13,824.99)    | \$ (3,438.33)    | \$ (4,979.55)     | \$ (12,685.95)    | \$ (689.30)        | \$ (1,808.00)       | \$ (1,139.04)       | \$ (3,636.34)       |
| Florida Gross Receipts Tax  | \$ 2,394.6       | \$ 3,484.2        | \$ 6,175.2        | \$ 2,090.9       | \$ 2,760.7        | \$ 5,708.6        | \$ 303.73          | \$ 723.56           | \$ 466.56           | \$ 1,493.84         |
| <b>Total Electric Charges</b>   | <b>95,783.86</b> | <b>142,511.56</b> | <b>250,148.80</b> | <b>86,776.36</b> | <b>113,569.24</b> | <b>231,486.49</b> | <b>\$ 9,007.50</b> | <b>\$ 28,942.32</b> | <b>\$ 18,662.30</b> | <b>\$ 56,612.13</b> |
| <b>Percent of Total Bill</b>  |                  |                   |                   |                  |                   |                   | <b>9.4%</b>        | <b>20.3%</b>        | <b>7.5%</b>         | <b>11.6%</b>        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

**CONFIDENTIAL**

Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Master Plant

Billing Components for Quarter IV 2000 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)   | Before SSW     |                |                | After SSW      |                |                | Impact of SSW |             |             |               |
|--|----------------|----------------|----------------|----------------|----------------|----------------|---------------|-------------|-------------|---------------|
|  | OCT            | NOV            | DEC            | OCT            | NOV            | DEC            | OCT           | NOV         | DEC         | Quarter IV    |
| <b>Actual Billing Determinants: (2)</b>                                    |                |                |                |                |                |                |               |             |             |               |
| Supplemental Demand (kW)   | 8,132          | 17,530         | 21,993         | 8,132          | 17,530         | 21,993         | -             | -           | -           | -             |
| Standby Billing Demand (kW)  | 52,000         | 52,000         | 52,000         | 52,000         | 52,000         | 52,000         | -             | -           | -           | -             |
| Actual Standby Billing kW  | 21,488         | 81,911         | 215,482        | 21,488         | 81,911         | 215,482        | -             | -           | -           | -             |
| Supplemental On-Peak Energy (kWh)  | 150,984        | 795,052        | 1,588,974      | 150,984        | 755,052        | 1,573,974      | -             | 40,000      | 15,000      | 55,000        |
| Supplemental Off-Peak Energy (kWh)   | 1,882,446      | 2,486,439      | 6,668,814      | 1,698,446      | 2,378,439      | 6,421,814      | 184,000       | 108,000     | 247,000     | 539,000       |
| Standby On-Peak Energy (kWh)   | 38,054         | 170,152        | 903,709        | 38,054         | 170,152        | 903,709        | -             | -           | -           | -             |
| Standby Off-Peak Energy (kWh)  | 1,213,526      | 335,048        | 3,341,117      | 1,070,526      | 334,048        | 3,303,117      | 143,000       | 1,000       | 38,000      | 182,000       |
| Power Factor %   | 91.65          | 83.88          | 86.62          | 91.65          | 83.88          | 86.62          | -             | -           | -           | -             |
| <b>Applicable Tariff Rate/Charge:</b>                                      |                |                |                |                |                |                |               |             |             |               |
| Customer Facilities (\$/bill)  | 1,025          | 1,025          | 1,025          | 1,025          | 1,025          | 1,025          | -             | -           | -           | -             |
| Supplemental Demand (\$/kW-mo)   | 1.45           | 1.45           | 1.45           | 1.45           | 1.45           | 1.45           | -             | -           | -           | -             |
| Stand-by Demand (\$/kW-mo)   | 0.95           | 0.95           | 0.95           | 0.95           | 0.95           | 0.95           | -             | -           | -           | -             |
| Bulk Transmission Reservation (\$/kW-mo)                                   | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | 0.09           | -             | -           | -           | -             |
| Bulk Transmission Demand (\$/kW-day)                                       | 0.03           | 0.03           | 0.03           | 0.03           | 0.03           | 0.03           | -             | -           | -           | -             |
| Supplemental Energy (¢/kWh)  | 1.078          | 1.078          | 1.078          | 1.078          | 1.078          | 1.078          | -             | -           | -           | -             |
| Standby Energy (¢/kWh)   | 0.961          | 0.961          | 0.961          | 0.961          | 0.961          | 0.961          | -             | -           | -           | -             |
| Metering Level Discount (% of D&E charges)                                 | 1              | 1              | 1              | 1              | 1              | 1              | -             | -           | -           | -             |
| Transformer Ownership Disc. Supp (\$/kW-mo)                                | 0.23           | 0.23           | 0.23           | 0.23           | 0.23           | 0.23           | -             | -           | -           | -             |
| Transformer Ownership Disc Standby (\$/kW-mo)                              | 0.21           | 0.21           | 0.21           | 0.21           | 0.21           | 0.21           | -             | -           | -           | -             |
| On-Peak Fuel Charge (¢/kWh)  | 3.275          | 3.275          | 3.275          | 3.275          | 3.275          | 3.275          | -             | -           | -           | -             |
| Off-Peak Fuel Charge (¢/kWh)   | 2.03           | 2.03           | 2.03           | 2.03           | 2.03           | 2.03           | -             | -           | -           | -             |
| Energy Conservation Charge (¢/kWh)   | 0.018          | 0.018          | 0.018          | 0.018          | 0.018          | 0.018          | -             | -           | -           | -             |
| Capacity Charge (¢/kWh)  | 0.015          | 0.015          | 0.015          | 0.015          | 0.015          | 0.015          | -             | -           | -           | -             |
| Environmental Cost Recovery Charge (¢/kWh)                                 | 0.138          | 0.138          | 0.138          | 0.138          | 0.138          | 0.138          | -             | -           | -           | -             |
| Refund (¢/kWh)   | (0.226)        | (0.226)        | (0.226)        | (0.226)        | (0.226)        | (0.226)        | -             | -           | -           | -             |
| Florida Gross Receipts Tax (%)   | 2.5641         | 2.5641         | 2.5641         | 2.5641         | 2.5641         | 2.5641         | -             | -           | -           | -             |
| <b>Actual Charges : (3)</b>  |                |                |                |                |                |                |               |             |             |               |
| Customer Facilities Charge   | \$ 1,025.00    | \$ 1,025.00    | \$ 1,025.00    | \$ 1,025.00    | \$ 1,025.00    | \$ 1,025.00    | \$ -          | \$ -        | \$ -        | \$ -          |
| Supplemental Demand  | \$ 11,791.40   | \$ 25,418.50   | \$ 31,889.85   | \$ 11,791.40   | \$ 25,418.50   | \$ 31,889.85   | \$ -          | \$ -        | \$ -        | \$ -          |
| Stand-by Demand  | \$ 49,400.00   | \$ 49,400.00   | \$ 49,400.00   | \$ 49,400.00   | \$ 49,400.00   | \$ 49,400.00   | \$ -          | \$ -        | \$ -        | \$ -          |
| The greater of: Bulk Transmission Reservation, or Bulk Transmission Demand | \$ 4,680.00    | \$ 4,680.00    | \$ 4,680.00    | \$ 4,680.00    | \$ 4,680.00    | \$ 4,680.00    | \$ -          | \$ -        | \$ -        | \$ -          |
| Supplemental Energy  | \$ 21,920.38   | \$ 35,374.47   | \$ 89,018.95   | \$ 19,936.86   | \$ 33,779.03   | \$ 86,194.59   | \$ 1,983.52   | \$ 1,595.44 | \$ 2,824.36 | \$ 6,403.32   |
| Standby Energy   | \$ 12,027.68   | \$ 4,854.97    | \$ 40,792.78   | \$ 10,653.45   | \$ 4,845.36    | \$ 40,427.60   | \$ 1,374.23   | \$ 9.61     | \$ 365.18   | \$ 1,749.02   |
| On-Peak Fuel   | \$ 6,190.99    | \$ 31,610.43   | \$ 81,635.37   | \$ 6,190.99    | \$ 30,300.43   | \$ 81,144.12   | \$ -          | \$ 1,310.00 | \$ 491.25   | \$ 1,801.25   |
| Off-Peak Fuel  | \$ 62,848.23   | \$ 57,276.19   | \$ 203,201.60  | \$ 56,210.13   | \$ 55,063.49   | \$ 197,416.10  | \$ 6,638.10   | \$ 2,212.70 | \$ 5,785.50 | \$ 14,636.30  |
| Energy Conservation Charge   | \$ 591.30      | \$ 681.60      | \$ 2,250.47    | \$ 532.44      | \$ 654.78      | \$ 2,196.47    | \$ 58.86      | \$ 26.82    | \$ 54.00    | \$ 139.68     |
| Capacity Charge  | \$ 492.75      | \$ 568.00      | \$ 1,875.39    | \$ 443.70      | \$ 545.65      | \$ 1,830.39    | \$ 49.05      | \$ 22.35    | \$ 45.00    | \$ 116.40     |
| Environmental Cost Recovery Charge   | \$ 4,533.31    | \$ 5,225.63    | \$ 17,253.61   | \$ 4,082.05    | \$ 5,020.01    | \$ 16,839.61   | \$ 451.26     | \$ 205.62   | \$ 414.00   | \$ 1,070.88   |
| Transformer Discount   | \$ (12,790.36) | \$ (14,951.90) | \$ (15,978.39) | \$ (12,790.36) | \$ (14,951.90) | \$ (15,978.39) | \$ -          | \$ -        | \$ -        | \$ -          |
| Meter Level Discount   | \$ (998.19)    | \$ (1,197.28)  | \$ (2,175.66)  | \$ (964.62)    | \$ (1,181.23)  | \$ (2,143.77)  | \$ (33.58)    | \$ (16.05)  | \$ (31.90)  | \$ (81.52)    |
| Power Factor Adjustment +/- (4)  | \$ (157.16)    | \$ 222.09      | \$ -           | \$ (141.51)    | \$ 213.36      | \$ -           | \$ (15.64)    | \$ 8.74     | \$ -        | \$ (6.90)     |
| Refund   | \$ (7,424.12)  | \$ (8,557.92)  | \$ (28,255.91) | \$ (6,685.10)  | \$ (8,221.18)  | \$ (27,577.91) | \$ (739.02)   | \$ (336.74) | \$ (678.00) | \$ (1,753.76) |
| Florida Gross Receipts Tax   | \$ 3,952.1     | \$ 4,913.6     | \$ 12,266.6    | \$ 3,701.6     | \$ 4,784.4     | \$ 12,028.9    | \$ 250.43     | \$ 129.19   | \$ 237.68   | \$ 617.30     |
| Total Electric Charges   | \$ 158,083.30  | \$ 196,543.38  | \$ 490,664.11  | \$ 148,066.09  | \$ 191,375.70  | \$ 481,157.04  | \$ 10,017.21  | \$ 5,167.68 | \$ 9,507.07 | \$ 24,691.96  |
|  |                |                |                |                |                |                | 6.3%          | 2.6%        | 1.9%        | 2.9%          |

(1) All billing components are shown, however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for Quarter IV 2000 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW    |               |               | After SSW     |               |               | Impact of SSW |             |             | Quarter IV   |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|-------------|--------------|
|  | OCT           | NOV           | DEC           | OCT           | NOV           | DEC           | OCT           | NOV         | DEC         |              |
| <b>Actual Billing Determinants: (2)</b>    |               |               |               |               |               |               |               |             |             |              |
| Demand (kW)                                | 2,709         | 2,268         | 1,323         | 2,709         | 2,268         | 1,323         | -             | -           | -           | -            |
| On-Peak Energy (kWh)                       | 147,956       | 142,538       | 143,420       | 147,956       | 140,538       | 143,420       | -             | 2,000       | -           | 2,000        |
| Off-Peak Energy (kWh)                      | 679,171       | 451,206       | 470,169       | 442,171       | 383,206       | 426,169       | 237,000       | 68,000      | 44,000      | 349,000      |
| Power Factor %                             | 76.77         | 76.73         | 75.50         | 76.77         | 76.73         | 75.50         | -             | -           | -           | -            |
| <b>Applicable Tariff Rate/Charge:</b>      |               |               |               |               |               |               |               |             |             |              |
| Customer Facilities (\$/bill)              | 1,000         | 1,000         | 1,000         | 1,000         | 1,000         | 1,000         | -             | -           | -           | -            |
| Supplemental Demand (\$/kW-mo)             | 1.45          | 1.45          | 1.45          | 1.45          | 1.45          | 1.45          | -             | -           | -           | -            |
| Supplemental Energy (¢/kWh)                | 1.078         | 1.078         | 1.078         | 1.078         | 1.078         | 1.078         | -             | -           | -           | -            |
| Metering Level Discount (% of D&E charges) | 1             | 1             | 1             | 1             | 1             | 1             | -             | -           | -           | -            |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23          | 0.23          | 0.23          | 0.23          | 0.23          | 0.23          | -             | -           | -           | -            |
| On-Peak Fuel Charge (¢/kWh)                | 3.275         | 3.275         | 3.275         | 3.275         | 3.275         | 3.275         | -             | -           | -           | -            |
| Off-Peak Fuel Charge (¢/kWh)               | 2.03          | 2.03          | 2.03          | 2.03          | 2.03          | 2.03          | -             | -           | -           | -            |
| Energy Conservation Charge (¢/kWh)         | 0.018         | 0.018         | 0.018         | 0.018         | 0.018         | 0.018         | -             | -           | -           | -            |
| Capacity Charge (¢/kWh)                    | 0.015         | 0.015         | 0.015         | 0.015         | 0.015         | 0.015         | -             | -           | -           | -            |
| Environmental Cost Recovery Charge (¢/kWh) | 0.138         | 0.138         | 0.138         | 0.138         | 0.138         | 0.138         | -             | -           | -           | -            |
| Refund (¢/kWh)                             | (0.226)       | (0.226)       | (0.226)       | (0.226)       | (0.226)       | (0.226)       | -             | -           | -           | -            |
| Florida Gross Receipts Tax (%)             | 2.5641        | 2.5641        | 2.5641        | 2.5641        | 2.5641        | 2.5641        | -             | -           | -           | -            |
| <b>Actual Charges : (3)</b>                |               |               |               |               |               |               |               |             |             |              |
| Customer Facilities Charge                 | \$ 1,000.00   | \$ 1,000.00   | \$ 1,000.00   | \$ 1,000.00   | \$ 1,000.00   | \$ 1,000.00   | \$ -          | \$ -        | \$ -        | \$ -         |
| Demand                                     | \$ 3,928.05   | \$ 3,288.60   | \$ 1,918.35   | \$ 3,928.05   | \$ 3,288.60   | \$ 1,918.35   | \$ -          | \$ -        | \$ -        | \$ -         |
| Energy                                     | \$ 8,916.43   | \$ 6,400.56   | \$ 6,614.49   | \$ 6,361.57   | \$ 5,645.96   | \$ 6,140.17   | \$ 2,554.86   | \$ 754.60   | \$ 474.32   | \$ 3,783.78  |
| On-Peak Fuel                               | \$ 4,845.56   | \$ 4,668.12   | \$ 4,697.01   | \$ 4,845.56   | \$ 4,602.62   | \$ 4,697.01   | \$ -          | \$ 65.50    | \$ -        | \$ 65.50     |
| Off-Peak Fuel                              | \$ 13,787.17  | \$ 9,159.48   | \$ 9,544.43   | \$ 8,976.07   | \$ 7,779.08   | \$ 8,651.23   | \$ 4,811.10   | \$ 1,380.40 | \$ 893.20   | \$ 7,084.70  |
| Energy Conservation Charge                 | \$ 148.88     | \$ 106.87     | \$ 110.45     | \$ 106.22     | \$ 94.27      | \$ 102.53     | \$ 42.66      | \$ 12.60    | \$ 7.92     | \$ 63.18     |
| Capacity Charge                            | \$ 124.07     | \$ 89.06      | \$ 92.04      | \$ 88.52      | \$ 78.56      | \$ 85.44      | \$ 35.55      | \$ 10.50    | \$ 6.60     | \$ 52.65     |
| Environmental Cost Recovery Charge         | \$ 1,141.44   | \$ 819.37     | \$ 846.75     | \$ 814.38     | \$ 722.77     | \$ 786.03     | \$ 327.06     | \$ 96.60    | \$ 60.72    | \$ 484.38    |
| Transformer Discount                       | \$ (623.07)   | \$ (521.64)   | \$ (304.29)   | \$ (623.07)   | \$ (521.64)   | \$ (304.29)   | \$ -          | \$ -        | \$ -        | \$ -         |
| Meter Level Discount                       | \$ (128.44)   | \$ (96.89)    | \$ (85.33)    | \$ (102.90)   | \$ (89.35)    | \$ (80.59)    | \$ (25.55)    | \$ (7.55)   | \$ (4.74)   | \$ (37.84)   |
| Power Factor Adjustment +/- (4)            | \$ 355.61     | \$ 256.53     | \$ 305.28     | \$ 253.72     | \$ 226.29     | \$ 283.39     | \$ 101.90     | \$ 30.24    | \$ 21.89    | \$ 154.03    |
| Refund                                     | \$ (1,869.31) | \$ (1,341.86) | \$ (1,386.71) | \$ (1,333.69) | \$ (1,183.66) | \$ (1,287.27) | \$ (535.62)   | \$ (158.20) | \$ (99.44)  | \$ (793.26)  |
| Florida Gross Receipts Tax                 | \$ 810.93     | \$ 610.98     | \$ 598.78     | \$ 623.45     | \$ 554.96     | \$ 563.90     | \$ 187.49     | \$ 56.02    | \$ 34.88    | \$ 278.39    |
| Total Electric Charges                     | 32,437.32     | 24,439.18     | 23,951.24     | 24,937.88     | 22,198.47     | 22,555.89     | \$ 7,499.44   | \$ 2,240.72 | \$ 1,395.35 | \$ 11,135.51 |
|  |               |               |               |               |               |               | 23.1%         | 9.2%        | 5.8%        | 13.8%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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**Section 3**

**Hourly Summary**

### Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

October 2000  
Hour Ending

| DATE        | 1:00 | 2:00                             | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|------|----------------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 5           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 6           | 4    | 4                                | 4    | 4    | 4    | 3    | 4    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5   | 30  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7           | 4    | 4                                | 4    | 4    | 4    | 4    | 3    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 4   | 23  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8           | 4    | 4                                | 4    | 4    | 3    | 3    | 3    | 4    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 23  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9           | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 4   | 21  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 10          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 2   | 24  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 11          | 1    | 2                                | 2    | 1    | 6    | 5    | 7    | 6    | 6    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 39  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 12          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 19  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 13          | 1    | 1                                | 1    | 1    | 4    | 4    | 4    | 2    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 5   | 31  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 14          | 1    | 1                                | 1    | 1    | 4    | 4    | 4    | 1    | 1    | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 5   | 45  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 15          | 5    | 5                                | 5    | 5    | 5    | 5    | 5    | 5    | 1    | 4     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 3   | 53  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 16          | 4    | 4                                | 4    | 4    | 5    | 2    | 4    | 4    | 4    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 51  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 17          | 5    | 4                                | 4    | 4    | 4    | 5    | 5    | 6    | 6    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 132 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 18          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 16    | 16    | 16    | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 7     | 8     | 0     | 0     | 0   | 119 |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 19          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8     | 7     | 6     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 6     | 0     | 0   | 88  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 20          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 10  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 21          | 5    | 5                                | 4    | 3    | 5    | 5    | 4    | 5    | 5    | 4     | 4     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 66  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 22          | 4    | 4                                | 4    | 4    | 4    | 4    | 4    | 4    | 3    | 2     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 46  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 23          | 4    | 4                                | 3    | 3    | 4    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 23  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 24          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 10  |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 25          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 5   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 26          | 1    | 1                                | 1    | 1    | 1    | 0    | 1    | 1    | 1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 9   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 27          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 28          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 29          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 29          | 0    | Daylight Savings Additional Hour |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       | 0     | 0     | 0     | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 31          | 0    | 0                                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 1     | 5     | 7     | 7     | 6     | 7     | 7     | 7     | 7     | 7     | 7     | 0     | 0   | 0   | 61  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Total MWH = |      |                                  |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 930   |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 51          | 49   | 48                               | 51   | 55   | 59   | 55   | 35   | 28   | 46   | 37    | 26    | 16    | 20    | 39    | 40    | 34    | 34    | 34    | 34    | 33    | 34    | 22    | 37    | 47    | 930 |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

70.3% Off-Peak Wheeling

29.7% On-Peak Wheeling

Hours of Self-Service Wheeling    
  Hours of Optional Provision Purchases    
  Overlap of SSW and OP Purchase    
  Actual Peak Hour of Day    
  Tariff-Defined Peak Hour

CONFIDENTIAL

### Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

November 2000  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |    |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 1     | 1     | 2     | 2     | 2     | 2   | 36 |
| 2    | 4    | 4    | 4    | 4    | 0    | 0    | 0    | 4    | 4    | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 1     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 52  |    |
| 3    | 3    | 4    | 5    | 5    | 5    | 5    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 27  |    |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 10   | 0    | 1    | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9   |    |
| 11   | 2    | 2    | 2    | 2    | 2    | 2    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12  |    |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 8    | 8     | 8     | 7     | 15    | 15    | 15    | 15    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 99  |    |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 3     | 1     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 13  |    |
| 17   | 4    | 4    | 4    | 4    | 4    | 4    | 1    | 1    | 0    | 0     | 0     | 0     | 1     | 1     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 31  |    |
| 18   | 0    | 2    | 2    | 2    | 2    | 2    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 3     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22  |    |
| 19   | 3    | 3    | 3    | 3    | 3    | 3    | 2    | 1    | 1    | 1     | 3     | 2     | 1     | 3     | 3     | 3     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 49  |    |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 3   |    |
| 21   | 3    | 3    | 2    | 1    | 2    | 1    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 15  |    |
| 22   | 3    | 1    | 1    | 0    | 3    | 3    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12  |    |
| 23   | 0    | 1    | 3    | 2    | 2    | 2    | 0    | 0    | 0    | 0     | 2     | 2     | 2     | 2     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 24  |    |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4   |    |
| 25   | 5    | 5    | 5    | 1    | 2    | 2    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22  |    |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 18    | 18    | 17    | 12    | 5     | 8     | 9     | 10    | 10    | 10    | 10    | 10    | 10    | 16    | 174 |    |
| 28   | 18   | 17   | 17   | 18   | 18   | 17   | 10   | 10   | 10   | 10    | 0     | 0     | 0     | 0     | 12    | 13    | 13    | 8     | 8     | 8     | 8     | 8     | 8     | 13    | 245 |    |
| 29   | 14   | 14   | 13   | 14   | 14   | 14   | 8    | 8    | 7    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 106 |    |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
|      | 60   | 61   | 62   | 61   | 56   | 56   | 21   | 32   | 30   | 23    | 35    | 34    | 46    | 43    | 55    | 55    | 24    | 24    | 21    | 22    | 22    | 21    | 40    | 54    | 958 |    |

Total MWH = 958

76.2% Off-Peak Wheeling

23.8% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

CONFIDENTIAL

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

December 2000  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |     |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 7     | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 14  |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 46  |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 16   | 5    | 5    | 5    | 6    | 5    | 5    | 0    | 0    | 0    | 0     | 4     | 4     | 5     | 5     | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0   | 62  |
| 17   | 0    | 5    | 5    | 4    | 4    | 4    | 0    | 0    | 0    | 0     | 4     | 4     | 4     | 5     | 4     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 5   | 54  |
| 18   | 5    | 6    | 5    | 5    | 5    | 4    | 0    | 0    | 0    | 0     | 3     | 4     | 5     | 19    | 19    | 19    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 5   | 109 |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 7     | 2     | 2     | 2     | 2     | 2     | 1     | 1     | 0     | 0   | 17  |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 15  |
| 21   | 3    | 3    | 3    | 3    | 3    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 25  |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 24   | 12   | 12   | 11   | 12   | 12   | 12   | 12   | 12   | 11   | 12    | 12    | 11    | 12    | 12    | 11    | 12    | 12    | 12    | 12    | 12    | 12    | 11    | 12    | 12    | 12  | 283 |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 9   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 31   | 6    | 7    | 6    | 6    | 5    | 6    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5   | 42  |
|      | 31   | 34   | 35   | 36   | 34   | 31   | 12   | 12   | 11   | 12    | 27    | 26    | 60    | 75    | 74    | 84    | 26    | 26    | 27    | 28    | 26    | 28    | 46    | 47    | 848 |     |

Total MWH = 848

79.6% Off-Peak Wheeling

20.4% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

CONFIDENTIAL

**AUSLEY & MCMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

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P.O. BOX 391 (ZIP 32302)  
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May 14, 2001

HAND DELIVERED

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

TRANSMITTAL OF CONFIDENTIAL INFORMATION

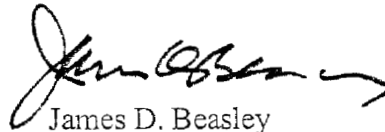
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter I 2001) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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  
Enclosures

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FPSC-BUREAU OF RECORDS

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## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

**Section 1**

**Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**

**Impact of Cargill Self-Service Wheeling (SSW) Pilot - Quarter I 2001**

|   | January         | February    | March       | Qtr. I 2001     |
|---|-----------------|-------------|-------------|-----------------|
| (1) <b>Actual Energy Reduction from SSW - MWH</b>                       |                 |             |             |                 |
| Cargill New Millpoint Plant (SBI-3)                                     | -               | -           | -           | -               |
| Cargill Ridgewood Master Plant (SBI-1)                                  | 149             | -           | -           | 149             |
| Cargill Hooker's Prairie Plant (IST-1)                                  | 46              | -           | -           | 46              |
| Total Cargill SSW   | 195             | -           | -           | 195             |
| (2) <b>Actual SSW Under-delivered - MWH</b>                             |                 |             |             |                 |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | 16              | -           | -           | -               |
| (3) <b>Revenue Gains/Losses (+/-)</b>                                   |                 |             |             |                 |
| Base Energy   | \$ (2,102)      | \$ -        | \$ -        | \$ (2,102)      |
| (4) Environmental Cost Recovery Charges (\$1.59/MWH)                    | \$ (310)        | \$ -        | \$ -        | \$ (310)        |
| (5) Conservation Cost Recovery Charges (\$0.29/MWH)                     | \$ (57)         | \$ -        | \$ -        | \$ (57)         |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ (29)         | \$ -        | \$ -        | \$ (29)         |
| (7) Fuel & Purchased Power Cost Recovery:                               |                 |             |             |                 |
| Lost Retail Tariff Time-Of -Use Fuel Revenues                           | \$              |             |             |                 |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | <u>\$</u>       |             |             |                 |
| Net Impact to Fuel Recovery Clause                                      | \$              |             |             |                 |
| (8) Transmission Wheeling:  |                 |             |             |                 |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ 247          | \$ -        | \$ -        | \$ 247          |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ 20           | \$ -        | \$ -        | \$ 20           |
| <u>Schedule 1 - Scheduling (\$0.13/MWH)</u>                             | <u>\$ 25</u>    | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 25</u>    |
| Total Transmission Wheeling   | \$ 292          | \$ -        | \$ -        | \$ 292          |
| (9) Net GSI Service Charges   | \$ 35           | \$ -        | \$ -        | \$ 35           |
| (10) Opportunity Sales  | \$ 335          | \$ -        | \$ -        | \$ 335          |
| (11) Refund (Not Applicable)  | \$ -            | \$ -        | \$ -        | \$ -            |
| <b>Net Impact</b>   | <b>\$ 5,650</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 5,650</b> |
| Tampa Electric Monthly Peak:  | Date            | 1/10/01     | 2/6/01      | 3/12/01         |
|   | Hour            | 8           | 8           | 20              |
|   | MW              | 3,649       | 2,826       | 2,509           |

**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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) by the reduced energy for Hooker's Prairie; 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
- (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
- (5) Conservation Cost Cost Recovery Charge is multiplied by the SSW MWH.
- (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
- (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
- (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
- (9) 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.
- (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.
- (11) Not applicable for Quarter 1 of 2001.

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**

**Impact of Self-Service Wheeling on Cargill Electric Bill for New Millpoint Plant**

**Billing Components for Quarter I 2001 Before and After Self-Service Wheeling<sup>(1)</sup>**

| New Millpoint (SBI-3)   | Before SSW |            |             | After SSW  |            |             | Impact of SSW |      |      | Quarter I |
|---|------------|------------|-------------|------------|------------|-------------|---------------|------|------|-----------|
|   | JAN        | FEB        | MAR         | JAN        | FEB        | MAR         | JAN           | FEB  | MAR  |           |
| <b>Actual Billing Determinants: (2)</b>                                       |            |            |             |            |            |             |               |      |      |           |
| Energy On-Peak  | 675,590    | 770,440    | 195,966     | 675,590    | 770,440    | 195,966     |               |      |      |           |
| Energy Off-Peak   | 1,901,066  | 1,806,632  | 484,662     | 1,901,066  | 1,806,632  | 484,662     |               |      |      |           |
| Supplemental Demand (kW)  | 2,856      | 7,727      | 2,902       | 2,856      | 7,727      | 2,902       | -             | -    | -    | -         |
| Standby Billing Demand (kW)   | 34,908     | 34,908     | 34,908      | 34,908     | 34,908     | 34,908      | -             | -    | -    | -         |
| Actual Standby Billing kW   | 127,831    | 95,495     | 71,796      | 127,831    | 95,495     | 71,796      | -             | -    | -    | -         |
| Supplemental Energy (kWh)   | 764,112    | 1,564,356  | 175,538     | 764,112    | 1,564,356  | 175,538     | -             | -    | -    | -         |
| Standby Energy (kWh)  | 1,812,544  | 1,012,716  | 505,090     | 1,812,544  | 1,012,716  | 505,090     | -             | -    | -    | -         |
| Power Factor %  | 62.37      | 94.82      | 81.76       | 62.37      | 94.82      | 81.76       | -             | -    | -    | -         |
| <b>Applicable Tariff Rate/Charge:</b>   |            |            |             |            |            |             |               |      |      |           |
| Customer Facilities (\$/bill)   | 1,025      | 1,025      | 1,025       | 1,025      | 1,025      | 1,025       | -             | -    | -    | -         |
| Supplemental Demand (\$/kW-mo)  | 1.45       | 1.45       | 1.45        | 1.45       | 1.45       | 1.45        | -             | -    | -    | -         |
| Stand-by Demand (\$/kW-mo)  | 0.95       | 0.95       | 0.95        | 0.95       | 0.95       | 0.95        | -             | -    | -    | -         |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09       | 0.09       | 0.09        | 0.09       | 0.09       | 0.09        | -             | -    | -    | -         |
| Bulk Transmission Demand (\$/kW-day)  | 0.03       | 0.03       | 0.03        | 0.03       | 0.03       | 0.03        | -             | -    | -    | -         |
| Supplemental Energy (¢/kWh)   | 1.327      | 1.327      | 1.327       | 1.327      | 1.327      | 1.327       | -             | -    | -    | -         |
| Standby Energy (¢/kWh)  | 0.961      | 0.961      | 0.961       | 0.961      | 0.961      | 0.961       | -             | -    | -    | -         |
| Metering Level Discount (% of D&E charges)                                    | 1          | 1          | 1           | 1          | 1          | 1           | -             | -    | -    | -         |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23       | 0.23       | 0.23        | 0.23       | 0.23       | 0.23        | -             | -    | -    | -         |
| Transformer Ownership Disc. Standby. (\$/kW-mo)                               | 0.21       | 0.21       | 0.21        | 0.21       | 0.21       | 0.21        | -             | -    | -    | -         |
| On-Peak Fuel Charge (¢/kWh)   | 3.410      | 3.410      | 3.410       | 3.410      | 3.410      | 3.4100      | -             | -    | -    | -         |
| Off-Peak Fuel Charge (¢/kWh)  | 2.030      | 2.030      | 2.030       | 2.030      | 2.030      | 2.0300      | -             | -    | -    | -         |
| Energy Conservation Charge (¢/kWh)  | 0.029      | 0.029      | 0.029       | 0.029      | 0.029      | 0.0290      | -             | -    | -    | -         |
| Capacity Charge (¢/kWh)   | 0.015      | 0.015      | 0.015       | 0.015      | 0.015      | 0.0150      | -             | -    | -    | -         |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.159      | 0.159      | 0.159       | 0.159      | 0.159      | 0.1590      | -             | -    | -    | -         |
| Refund (¢/kWh)  | -          | -          | -           | -          | -          | -           | -             | -    | -    | -         |
| Florida Gross Receipts Tax (%)  | 2.5641     | 2.5641     | 2.5641      | 2.5641     | 2.5641     | 2.5641      | -             | -    | -    | -         |
| <b>Actual Charges : (3)</b>   |            |            |             |            |            |             |               |      |      |           |
| Customer Facilities Charge  | \$ 1,025   | \$ 1,025   | \$ 1,025    | \$ 1,025   | \$ 1,025   | \$ 1,025    | \$ -          | \$ - | \$ - | \$ -      |
| Supplemental Demand   | \$ 4,141   | \$ 11,204  | \$ 4,208    | \$ 4,141   | \$ 11,204  | \$ 4,208    | \$ -          | \$ - | \$ - | \$ -      |
| Stand-by Demand   | \$ 33,163  | \$ 33,163  | \$ 33,163   | \$ 33,163  | \$ 33,163  | \$ 33,163   | \$ -          | \$ - | \$ - | \$ -      |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 3,142   | \$ 3,142   | \$ 3,142    | \$ 3,142   | \$ 3,142   | \$ 3,142    | \$ -          | \$ - | \$ - | \$ -      |
| Supplemental Energy   | \$ 10,140  | \$ 20,759  | \$ 2,329    | \$ 10,140  | \$ 20,759  | \$ 2,329    | \$ -          | \$ - | \$ - | \$ -      |
| Standby Energy  | \$ 17,419  | \$ 9,732   | \$ 4,854    | \$ 17,419  | \$ 9,732   | \$ 4,854    | \$ -          | \$ - | \$ - | \$ -      |
| On-Peak Fuel  | \$ 23,038  | \$ 26,272  | \$ 6,682    | \$ 23,038  | \$ 26,272  | \$ 6,682    | \$ -          | \$ - | \$ - | \$ -      |
| Off-Peak Fuel   | \$ 38,592  | \$ 36,675  | \$ 9,839    | \$ 38,592  | \$ 36,675  | \$ 9,839    | \$ -          | \$ - | \$ - | \$ -      |
| Energy Conservation Charge  | \$ 747     | \$ 747     | \$ 197      | \$ 747     | \$ 747     | \$ 197      | \$ -          | \$ - | \$ - | \$ -      |
| Capacity Charge   | \$ 386     | \$ 387     | \$ 102      | \$ 386     | \$ 387     | \$ 102      | \$ -          | \$ - | \$ - | \$ -      |
| Environmental Cost Recovery Charge  | \$ 4,097   | \$ 4,098   | \$ 1,082    | \$ 4,097   | \$ 4,098   | \$ 1,082    | \$ -          | \$ - | \$ - | \$ -      |
| Transformer Discount  | \$ (7,988) | \$ (9,108) | \$ (7,998)  | \$ (7,988) | \$ (9,108) | \$ (7,998)  | \$ -          | \$ - | \$ - | \$ -      |
| Meter Level Discount  | \$ (687)   | \$ (780)   | \$ (476.96) | \$ (687)   | \$ (780)   | \$ (476.96) | \$ -          | \$ - | \$ - | \$ -      |
| Power Factor Adjustment +/- <sup>(4)</sup>                                    | \$ 3,265   | \$ (385)   | \$ 115      | \$ 3,265   | \$ (385)   | \$ 115      | \$ -          | \$ - | \$ - | \$ -      |
| Refund  | \$ -       | \$ -       | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ - | \$ - | \$ -      |
| Florida Gross Receipts Tax  | \$ 3,363   | \$ 3,511   | \$ 1,494    | \$ 3,363   | \$ 3,511   | \$ 1,494    | \$ -          | \$ - | \$ - | \$ -      |
| Total Electric Charges  | \$ 134,536 | \$ 140,441 | \$ 59,757   | \$ 134,536 | \$ 140,441 | \$ 59,757   | \$ -          | \$ - | \$ - | \$ -      |
| Percent of Total Bill   |            |            |             |            |            |             | 0.0%          | 0.0% | 0.0% | 0.0%      |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Master Plant

Billing Components for Quarter I 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)  | Before SSW           |                      |                    | After SSW            |                      |                    | Impact of SSW |      |      | Quarter I   |
|---|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|---------------|------|------|-------------|
|   | JAN                  | FEB                  | MAR                | JAN                  | FEB                  | MAR                | JAN           | FEB  | MAR  |             |
| <b>Actual Billing Determinants: (2)</b>                                       |                      |                      |                    |                      |                      |                    |               |      |      |             |
| Energy On-Peak  | 1,906,727            | 1,121,432            | 246,097            | 1,906,727            | 1,121,432            | 246,097            |               |      |      |             |
| Energy Off-Peak   | 7,523,656            | 5,747,453            | 1,170,534          | 7,374,656            | 5,747,453            | 1,170,534          |               |      |      |             |
| Supplemental Demand (kW)  | 17,910               | 5,849                | 7,399              | 17,910               | 5,849                | 7,399              | -             | -    | -    | -           |
| Standby Billing Demand (kW)   | 52,000               | 52,000               | 52,000             | 52,000               | 52,000               | 52,000             | -             | -    | -    | -           |
| Actual Standby Billing kW   | 105,277              | 205,716              | 32,766             | 105,277              | 205,716              | 32,766             | -             | -    | -    | -           |
| Supplemental Energy (kWh)   | 7,556,182            | 2,688,483            | 1,154,299          | 7,407,182            | 2,688,483            | 1,154,299          | 149,000       | -    | -    | 149,000     |
| Standby Energy (kWh)  | 1,874,201            | 4,180,402            | 262,332            | 1,874,201            | 4,180,402            | 262,332            | -             | -    | -    | -           |
| Power Factor %  | 81.58                | 79.99                | 31.62              | 81.58                | 79.99                | 31.62              | -             | -    | -    | -           |
| <b>Applicable Tariff Rate/Charge:</b>   |                      |                      |                    |                      |                      |                    |               |      |      |             |
| Customer Facilities (\$/bill)   | 1,025                | 1,025                | 1,025              | 1,025                | 1,025                | 1,025              | -             | -    | -    | -           |
| Supplemental Demand (\$/kW-mo)  | 1.45                 | 1.45                 | 1.45               | 1.45                 | 1.45                 | 1.45               | -             | -    | -    | -           |
| Stand-by Demand (\$/kW-mo)  | 0.95                 | 0.95                 | 0.95               | 0.95                 | 0.95                 | 0.95               | -             | -    | -    | -           |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09                 | 0.09                 | 0.09               | 0.09                 | 0.09                 | 0.09               | -             | -    | -    | -           |
| Bulk Transmission Demand (\$/kW-day)  | 0.03                 | 0.03                 | 0.03               | 0.03                 | 0.03                 | 0.03               | -             | -    | -    | -           |
| Supplemental Energy (¢/kWh)   | 1.078                | 1.078                | 1.078              | 1.078                | 1.078                | 1.078              | -             | -    | -    | -           |
| Standby Energy (¢/kWh)  | 0.961                | 0.961                | 0.961              | 0.961                | 0.961                | 0.961              | -             | -    | -    | -           |
| Metering Level Discount (% of D&E charges)                                    | 1                    | 1                    | 1                  | 1                    | 1                    | 1                  | -             | -    | -    | -           |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23                 | 0.23                 | 0.23               | 0.23                 | 0.23                 | 0.23               | -             | -    | -    | -           |
| Transformer Ownership Disc. Stndby. (\$/kW-mo)                                | 0.210                | 0.21                 | 0.21               | 0.21                 | 0.21                 | 0.21               | -             | -    | -    | -           |
| On-Peak Fuel Charge (¢/kWh)   | 3.410                | 3.410                | 3.410              | 3.410                | 3.410                | 3.41               | -             | -    | -    | -           |
| Off-Peak Fuel Charge (¢/kWh)  | 2.030                | 2.030                | 2.030              | 2.030                | 2.030                | 2.03               | -             | -    | -    | -           |
| Energy Conservation Charge (¢/kWh)  | 0.029                | 0.029                | 0.029              | 0.029                | 0.029                | 0.029              | -             | -    | -    | -           |
| Capacity Charge (¢/kWh)   | 0.015                | 0.015                | 0.015              | 0.015                | 0.015                | 0.015              | -             | -    | -    | -           |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.159                | 0.159                | 0.159              | 0.159                | 0.159                | 0.159              | -             | -    | -    | -           |
| Refund (¢/kWh)  | -                    | -                    | -                  | -                    | -                    | -                  | -             | -    | -    | -           |
| Florida Gross Receipts Tax (%)  | 2.5641               | 2.5641               | 2.5641             | 2.5641               | 2.5641               | 2.5641             | -             | -    | -    | -           |
| <b>Actual Charges: (3)</b>  |                      |                      |                    |                      |                      |                    |               |      |      |             |
| Customer Facilities Charge  | \$ 1,025             | \$ 1,025             | \$ 1,025           | \$ 1,025             | \$ 1,025             | \$ 1,025           | \$ -          | \$ - | \$ - | \$ -        |
| Supplemental Demand   | \$ 25,970            | \$ 8,481             | \$ 10,729          | \$ 25,970            | \$ 8,481             | \$ 10,729          | \$ -          | \$ - | \$ - | \$ -        |
| Stand-by Demand   | \$ 49,400            | \$ 49,400            | \$ 49,400          | \$ 49,400            | \$ 49,400            | \$ 49,400          | \$ -          | \$ - | \$ - | \$ -        |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 4,680<br>\$ 3,158 | \$ 4,680<br>\$ 6,171 | \$ 4,680<br>\$ 983 | \$ 4,680<br>\$ 3,158 | \$ 4,680<br>\$ 6,171 | \$ 4,680<br>\$ 983 | \$ -          | \$ - | \$ - | \$ -        |
| Supplemental Energy   | \$ 81,456            | \$ 28,982            | \$ 12,443          | \$ 79,849            | \$ 28,982            | \$ 12,443          | \$ 1,606      | \$ - | \$ - | \$ 1,606.22 |
| Standby Energy  | \$ 18,011            | \$ 40,174            | \$ 2,521           | \$ 18,011            | \$ 40,174            | \$ 2,521           | \$ -          | \$ - | \$ - | \$ -        |
| On-Peak Fuel  | \$ 65,019            | \$ 38,241            | \$ 8,392           | \$ 65,019            | \$ 38,241            | \$ 8,392           | \$ -          | \$ - | \$ - | \$ -        |
| Off-Peak Fuel   | \$ 152,730           | \$ 116,673           | \$ 23,762          | \$ 149,706           | \$ 116,673           | \$ 23,762          | \$ 3,025      | \$ - | \$ - | \$ 3,024.70 |
| Energy Conservation Charge  | \$ 2,735             | \$ 1,992             | \$ 411             | \$ 2,692             | \$ 1,992             | \$ 411             | \$ 43         | \$ - | \$ - | \$ 43.21    |
| Capacity Charge   | \$ 1,415             | \$ 1,030             | \$ 212             | \$ 1,392             | \$ 1,030             | \$ 212             | \$ 22         | \$ - | \$ - | \$ 22.35    |
| Environmental Cost Recovery Charge  | \$ 14,994            | \$ 10,922            | \$ 2,252           | \$ 14,757            | \$ 10,922            | \$ 2,252           | \$ 237        | \$ - | \$ - | \$ 236.91   |
| Transformer Discount  | \$ (15,039)          | \$ (12,265)          | \$ (12,622)        | \$ (15,039)          | \$ (12,265)          | \$ (12,622)        | \$ -          | \$ - | \$ - | \$ -        |
| Meter Level Discount  | \$ (1,795)           | \$ (1,332)           | \$ (797.73)        | \$ (1,779)           | \$ (1,332)           | \$ (797.73)        | \$ (16)       | \$ - | \$ - | \$ (16.06)  |
| Power Factor Adjustment +/- (4)   | \$ 1,682             | \$ 1,793             | \$ 6,745           | \$ 1,655             | \$ 1,793             | \$ 6,745           | \$ 27         | \$ - | \$ - | \$ 26.57    |
| Refund  | \$ -                 | \$ -                 | \$ -               | \$ -                 | \$ -                 | \$ -               | \$ -          | \$ - | \$ - | \$ -        |
| Florida Gross Receipts Tax  | \$ 10,315            | \$ 7,469             | \$ 2,799           | \$ 10,188            | \$ 7,469             | \$ 2,799           | \$ 127        | \$ - | \$ - | \$ 126.77   |
| Total Electric Charges  | \$ 412,597           | \$ 298,756           | \$ 111,951         | \$ 407,526           | \$ 298,756           | \$ 111,951         | \$ 5,071      | \$ - | \$ - | \$ 5,070.67 |
| Percent of Total Bill   |                      |                      |                    |                      |                      |                    | 1.2%          | 0.0% | 0.0% | 0.6%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for Quarter I 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW   |             |             | Quarter I          |
|--|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-------------|-------------|--------------------|
|  | JAN              | FEB              | MAR              | JAN              | FEB              | MAR              | JAN             | FEB         | MAR         |                    |
| <b>Actual Billing Determinants: (2)</b>    |                  |                  |                  |                  |                  |                  |                 |             |             |                    |
| Demand (kW)                                | 1,323            | 4,536            | 945              | 1,323            | 4,536            | 945              | -               | -           | -           | -                  |
| On-Peak Energy (kWh)                       | 145,121          | 154,728          | 44,100           | 145,121          | 154,728          | 44,100           | -               | -           | -           | -                  |
| Off-Peak Energy (kWh)                      | 477,099          | 434,543          | 165,690          | 431,099          | 434,543          | 165,690          | 46,000          | -           | -           | 46,000             |
| Power Factor %                             | 75.64            | 89.64            | 65.50            | 75.64            | 89.64            | 65.50            | -               | -           | -           | -                  |
| <b>Applicable Tariff Rate/Charge:</b>      |                  |                  |                  |                  |                  |                  |                 |             |             |                    |
| Customer Facilities (\$/bill)              | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | -               | -           | -           | -                  |
| Demand (\$/kW-mo)                          | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -               | -           | -           | -                  |
| Energy (¢/kWh)                             | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | -               | -           | -           | -                  |
| Metering Level Discount (% of D&E charges) | 1                | 1                | 1                | 1                | 1                | 1                | -               | -           | -           | -                  |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -               | -           | -           | -                  |
| On-Peak Fuel Charge (¢/kWh)                | 3.410            | 3.410            | 3.410            | 3.410            | 3.410            | 3.410            | -               | -           | -           | -                  |
| Off-Peak Fuel Charge (¢/kWh)               | 2.030            | 2.030            | 2.030            | 2.030            | 2.030            | 2.030            | -               | -           | -           | -                  |
| Energy Conservation Charge (¢/kWh)         | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | -               | -           | -           | -                  |
| Capacity Charge (¢/kWh)                    | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | -               | -           | -           | -                  |
| Environmental Cost Recovery Charge (¢/kWh) | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | -               | -           | -           | -                  |
| Refund (¢/kWh)                             | (0.226)          | (0.226)          | (0.226)          | (0.226)          | (0.226)          | (0.226)          | -               | -           | -           | -                  |
| Florida Gross Receipts Tax (%)             | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -               | -           | -           | -                  |
| <b>Actual Charges : (3)</b>                |                  |                  |                  |                  |                  |                  |                 |             |             |                    |
| Customer Facilities Charge                 | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ -            | \$ -        | \$ -        | \$ -               |
| Demand                                     | \$ 1,918         | \$ 6,577         | \$ 1,370         | \$ 1,918         | \$ 6,577         | \$ 1,370         | \$ -            | \$ -        | \$ -        | \$ -               |
| Energy                                     | \$ 6,708         | \$ 6,352         | \$ 2,262         | \$ 6,212         | \$ 6,352         | \$ 2,262         | \$ 496          | \$ -        | \$ -        | \$ 495.88          |
| On-Peak Fuel                               | \$ 4,949         | \$ 5,276         | \$ 1,504         | \$ 4,949         | \$ 5,276         | \$ 1,504         | \$ -            | \$ -        | \$ -        | \$ -               |
| Off-Peak Fuel                              | \$ 9,685         | \$ 8,821         | \$ 3,364         | \$ 8,751         | \$ 8,821         | \$ 3,364         | \$ 934          | \$ -        | \$ -        | \$ 933.80          |
| Energy Conservation Charge                 | \$ 180           | \$ 171           | \$ 61            | \$ 167           | \$ 171           | \$ 61            | \$ 13           | \$ -        | \$ -        | \$ 13.34           |
| Capacity Charge                            | \$ 93            | \$ 88            | \$ 31            | \$ 86            | \$ 88            | \$ 31            | \$ 7            | \$ -        | \$ -        | \$ 6.90            |
| Environmental Cost Recovery Charge         | \$ 989           | \$ 937           | \$ 334           | \$ 916           | \$ 937           | \$ 334           | \$ 73           | \$ -        | \$ -        | \$ 73.14           |
| Transformer Discount                       | \$ (304)         | \$ (1,043)       | \$ (217)         | \$ (304)         | \$ (1,043)       | \$ (217)         | \$ -            | \$ -        | \$ -        | \$ -               |
| Meter Level Discount                       | \$ (86)          | \$ (129)         | \$ (36)          | \$ (81)          | \$ (129)         | \$ (36)          | \$ (5)          | \$ -        | \$ -        | \$ (4.96)          |
| Power Factor Adjustment +/- (4)            | \$ 305           | \$ -             | \$ 224           | \$ 282           | \$ -             | \$ 224           | \$ -            | \$ -        | \$ -        | \$ -               |
| Refund                                     | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -            | \$ -        | \$ -        | \$ -               |
| Florida Gross Receipts Tax                 | \$ 652           | \$ 719           | \$ 254           | \$ 613           | \$ 719           | \$ 254           | \$ 40           | \$ -        | \$ -        | \$ 39.50           |
| <b>Total Electric Charges</b>              | <b>\$ 26,089</b> | <b>\$ 28,770</b> | <b>\$ 10,149</b> | <b>\$ 24,509</b> | <b>\$ 28,770</b> | <b>\$ 10,149</b> | <b>\$ 1,580</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 1,580.15</b> |
| Percent of Total Bill                      |                  |                  |                  |                  |                  |                  | 6.1%            | 0.0%        | 0.0%        | 2.4%               |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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**Section 3**

**Hourly Summary**



# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

January 2001  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 5    | 5    | 5    | 5    | 6    |      |      |      |      |       | 2     | 3     | 2     |       |       |       | 0     | 0     | 0     | 0     | 0     |       |       |       | 58  |
| 2    |      |      |      |      |      |      | 0    | 0    | 0    | 0     | 0     | 0     | 0     |       |       |       | 0     | 0     | 0     | 0     | 0     |       |       |       | 43  |
| 3    |      |      |      |      |      |      | 0    | 0    | 0    | 0     | 0     | 0     |       |       |       |       | 0     | 0     | 0     | 0     | 0     |       |       |       | 46  |
| 4    |      |      |      |      |      |      | 0    | 0    | 0    | 0     | 0     | 0     | 1     | 5     |       |       | 0     | 0     | 0     | 0     | 0     |       |       |       | 48  |
| 5    | 0    | 0    | 0    | 0    |      |      |      |      |      |       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10   | 0    | 0    | 0    | 0    | 0    |      |      |      |      |       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25   | 0    | 0    | 0    | 0    | 0    |      |      |      |      |       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 195

93.3% Off-Peak Wheeling

6.7% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

CONFIDENTIAL

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

February 2001  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 0

0.0% Off-Peak Wheeling

0.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

**CONFIDENTIAL**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

March 2001  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 0

0.0% Off-Peak Wheeling

0.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

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N/D

**AUSLEY & McMULLEN**

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TALLAHASSEE, FLORIDA 32301  
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**CONFIDENTIAL**

August 17, 2001

**RECEIVED**

AUG 20 2001

HAND DELIVERED

**Regulatory Affairs**

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

**TRANSMITTAL OF CONFIDENTIAL INFORMATION**

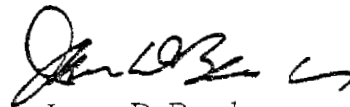
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter II 2001) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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  
Enclosures

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

## **Section 1**

### **Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**

**Impact of Cargill Self-Service Wheeling (SSW) Pilot - 2nd Quarter 2001**

|   | April           | May               | June            | 2nd Qtr. 2001   |
|---|-----------------|-------------------|-----------------|-----------------|
| (1) <u>Actual Energy Reduction from SSW - MWH</u>                       |                 |                   |                 |                 |
| Cargill New Millpoint Plant (SBI-3)                                     | 579             | 1,125             | 1,856           | 3,560           |
| Cargill Ridgewood Master Plant (SBI-1)                                  | 278             | -                 | -               | 278             |
| Cargill Hooker's Prairie Plant (IST-1)                                  | -               | -                 | -               | -               |
| Total Cargill SSW   | 857             | 1,125             | 1,856           | 3,838           |
| (2) <u>Actual SSW Under-delivered - MWH</u>                             |                 |                   |                 |                 |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | 95              | 289               | 276             | 660             |
| (3) <u>Revenue Gains/Losses (+/-)</u>                                   |                 |                   |                 |                 |
| Base Energy   | \$ (8,561)      | \$ (10,811)       | \$ (17,836)     | \$ (37,208)     |
| (4) Environmental Cost Recovery Charges (\$1.59/MWH)                    | \$ (1,363)      | \$ (1,789)        | \$ (2,951)      | \$ (6,102)      |
| (5) Conservation Cost Recovery Charges (\$0.29/MWH)                     | \$ (249)        | \$ (326)          | \$ (538)        | \$ (1,113)      |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ (129)        | \$ (169)          | \$ (278)        | \$ (576)        |
| (7) Fuel & Purchased Power Cost Recovery:                               |                 |                   |                 |                 |
| Lost Retail Tariff Time-Of-Use Fuel Revenues                            | \$              |                   |                 |                 |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | <u>\$</u>       |                   |                 |                 |
| Net Impact to Fuel Recovery Clause                                      | \$              |                   |                 |                 |
| (8) Transmission Wheeling:  |                 |                   |                 |                 |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ 1,086        | \$ 1,425          | \$ 2,352        | \$ 4,863        |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ 86           | \$ 113            | \$ 186          | \$ 384          |
| <u>Schedule 1 - Scheduling (\$0.13/MWH)</u>                             | <u>\$ 111</u>   | <u>\$ 146</u>     | <u>\$ 241</u>   | <u>\$ 499</u>   |
| Total Transmission Wheeling   | \$ 1,283        | \$ 1,684          | \$ 2,778        | \$ 5,745        |
| (9) Net GSI Service Charges   | \$ 922          | \$ 949            | \$ 1,165        | \$ 3,036        |
| (10) Opportunity Sales  | \$ 2,029        | \$ -              | \$ 1,025        | \$ 3,054        |
| (11) Refund (Not Applicable)  | \$ -            | \$ -              | \$ -            | \$ -            |
| <b>Net Impact</b>   | <b>\$ 3,066</b> | <b>\$ (6,142)</b> | <b>\$ 2,741</b> | <b>\$ (335)</b> |
| Tampa Electric Monthly Peak:  | Date            | 4/13/01           | 5/22/01         | 6/13/01         |
|   | Hour            | 17:00             | 17:00           | 18:00           |
|   | MW              | 2,903             | 3.257           | 3.305           |

**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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) by the reduced energy for Hooker's Prairie; 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
- (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
- (5) Conservation Cost Recovery Charge is multiplied by the SSW MWH.
- (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
- (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
- (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
- (9) 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.
- (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.
- (11) Not applicable for Quarter 2 of 2001.

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**



## Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for 2nd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW      |                  |                  | After SSW       |                  |                  | Impact of SSW |             |             |             |
|--|-----------------|------------------|------------------|-----------------|------------------|------------------|---------------|-------------|-------------|-------------|
|  | APR             | MAY              | JUN              | APR             | MAY              | JUN              | APR           | MAY         | JUN         | Quarter 2   |
| <b>Actual Billing Determinants: (2)</b>    |                 |                  |                  |                 |                  |                  |               |             |             |             |
| Demand (kW)                                | 1,134           | 1,638            | 1,827            | 1,134           | 1,638            | 1,827            | -             | -           | -           | -           |
| On-Peak Energy (kWh)                       | 20,192          | 42,494           | 72,639           | 20,192          | 42,494           | 72,639           | -             | -           | -           | -           |
| Off-Peak Energy (kWh)                      | 146,034         | 318,937          | 389,592          | 146,034         | 318,937          | 389,592          | -             | -           | -           | -           |
| Power Factor %                             | 65.21           | 72.64            | 73.26            | 65.21           | 72.64            | 73.26            | -             | -           | -           | -           |
| <b>Applicable Tariff Rate/Charge:</b>      |                 |                  |                  |                 |                  |                  |               |             |             |             |
| Customer Facilities (\$/bill)              | 1,000           | 1,000            | 1,000            | 1,000           | 1,000            | 1,000            | -             | -           | -           | -           |
| Demand (\$/kW-mo)                          | 1.45            | 1.45             | 1.45             | 1.45            | 1.45             | 1.45             | -             | -           | -           | -           |
| Energy (¢/kWh)                             | 1.078           | 1.078            | 1.078            | 1.078           | 1.078            | 1.078            | -             | -           | -           | -           |
| Metering Level Discount (% of D&E charges) | 1               | 1                | 1                | 1               | 1                | 1                | -             | -           | -           | -           |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23            | 0.23             | 0.23             | 0.23            | 0.23             | 0.23             | -             | -           | -           | -           |
| On-Peak Fuel Charge (¢/kWh)                | 3.845           | 3.845            | 3.845            | 3.845           | 3.845            | 3.845            | -             | -           | -           | -           |
| Off-Peak Fuel Charge (¢/kWh)               | 2.289           | 2.289            | 2.289            | 2.289           | 2.289            | 2.289            | -             | -           | -           | -           |
| Energy Conservation Charge (¢/kWh)         | 0.029           | 0.029            | 0.029            | 0.029           | 0.029            | 0.029            | -             | -           | -           | -           |
| Capacity Charge (¢/kWh)                    | 0.015           | 0.015            | 0.015            | 0.015           | 0.015            | 0.015            | -             | -           | -           | -           |
| Environmental Cost Recovery Charge (¢/kWh) | 0.159           | 0.159            | 0.159            | 0.159           | 0.159            | 0.159            | -             | -           | -           | -           |
| Refund (¢/kWh)                             | -               | -                | -                | -               | -                | -                | -             | -           | -           | -           |
| Florida Gross Receipts Tax (%)             | 2.5641          | 2.5641           | 2.5641           | 2.5641          | 2.5641           | 2.5641           | -             | -           | -           | -           |
| <b>Actual Charges : (3)</b>                |                 |                  |                  |                 |                  |                  |               |             |             |             |
| Customer Facilities Charge                 | \$ 1,000        | \$ 1,000         | \$ 1,000         | \$ 1,000        | \$ 1,000         | \$ 1,000         | \$ -          | \$ -        | \$ -        | \$ -        |
| Demand                                     | \$ 1,644        | \$ 2,375         | \$ 2,649         | \$ 1,644        | \$ 2,375         | \$ 2,649         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy                                     | \$ 1,792        | \$ 3,896         | \$ 4,983         | \$ 1,792        | \$ 3,896         | \$ 4,983         | \$ -          | \$ -        | \$ -        | \$ -        |
| On-Peak Fuel                               | \$ 776          | \$ 1,634         | \$ 2,793         | \$ 776          | \$ 1,634         | \$ 2,793         | \$ -          | \$ -        | \$ -        | \$ -        |
| Off-Peak Fuel                              | \$ 3,343        | \$ 7,300         | \$ 8,918         | \$ 3,343        | \$ 7,300         | \$ 8,918         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy Conservation Charge                 | \$ 48           | \$ 105           | \$ 134           | \$ 48           | \$ 105           | \$ 134           | \$ -          | \$ -        | \$ -        | \$ -        |
| Capacity Charge                            | \$ 25           | \$ 54            | \$ 69            | \$ 25           | \$ 54            | \$ 69            | \$ -          | \$ -        | \$ -        | \$ -        |
| Environmental Cost Recovery Charge         | \$ 264          | \$ 575           | \$ 735           | \$ 264          | \$ 575           | \$ 735           | \$ -          | \$ -        | \$ -        | \$ -        |
| Transformer Discount                       | \$ (261)        | \$ (377)         | \$ (420)         | \$ (261)        | \$ (377)         | \$ (420)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Meter Level Discount                       | \$ (34)         | \$ (63)          | \$ (76)          | \$ (34)         | \$ (63)          | \$ (76)          | \$ -          | \$ -        | \$ -        | \$ -        |
| Power Factor Adjustment +/- (4)            | \$ 180          | \$ 236           | \$ 286           | \$ 180          | \$ 236           | \$ 286           | \$ -          | \$ -        | \$ -        | \$ -        |
| Refund                                     | \$ -            | \$ -             | \$ -             | \$ -            | \$ -             | \$ -             | \$ -          | \$ -        | \$ -        | \$ -        |
| Florida Gross Receipts Tax                 | \$ 225          | \$ 429           | \$ 540           | \$ 225          | \$ 429           | \$ 540           | \$ -          | \$ -        | \$ -        | \$ -        |
| <b>Total Electric Charges</b>              | <b>\$ 9,003</b> | <b>\$ 17,165</b> | <b>\$ 21,611</b> | <b>\$ 9,003</b> | <b>\$ 17,165</b> | <b>\$ 21,611</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Percent of Total Bill                      | 0.0%            | 0.0%             | 0.0%             | 0.0%            | 0.0%             | 0.0%             | 0.0%          | 0.0%        | 0.0%        | 0.0%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Millpoint Plant

Billing Components for 2nd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| New Millpoint (SBI-3)   | Before SSW        |                   |                   | After SSW        |                   |                   | Impact of SSW    |                  |                  |                      |  |
|---|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|------------------|------------------|------------------|----------------------|--|
|   | APR               | MAY               | JUN               | APR              | MAY               | JUN               | APR              | MAY              | JUN              | Quarter 2            |  |
| <b>Actual Billing Determinants: (2)</b>                                       |                   |                   |                   |                  |                   |                   |                  |                  |                  |                      |  |
| Energy On-Peak  | 476,979           | 913,730           | 1,056,444         | 162,979          | 253,730           | 226,444           | 314,000          | 660,000          | 830,000          | 1,804,000            |  |
| Energy Off-Peak   | 1,508,305         | 3,035,009         | 5,277,560         | 1,243,305        | 2,570,009         | 4,251,560         | 265,000          | 465,000          | 1,026,000        | 1,756,000            |  |
| Supplemental Demand (kW)  | -                 | -                 | -                 | -                | -                 | -                 | -                | -                | -                | -                    |  |
| Standby Billing Demand (kW)   | 34,444            | 34,444            | 34,444            | 34,444           | 34,444            | 34,444            | -                | -                | -                | -                    |  |
| Actual Standby Billing kW   | 114,969           | 154,640           | 198,223           | 114,969          | 154,640           | 198,223           | -                | -                | -                | -                    |  |
| Supplemental Energy (kWh)   | -                 | -                 | -                 | -                | -                 | -                 | -                | -                | -                | -                    |  |
| Standby Energy (kWh)  | 1,985,284         | 3,948,739         | 6,334,004         | 1,406,284        | 2,823,739         | 4,478,004         | 579,000          | 1,125,000        | 1,856,000        | 3,560,000            |  |
| Power Factor %  | 94.32             | 92.29             | 73.96             | 94.32            | 92.29             | 73.96             | -                | -                | -                | -                    |  |
| <b>Applicable Tariff Rate/Charge:</b>   |                   |                   |                   |                  |                   |                   |                  |                  |                  |                      |  |
| Customer Facilities (\$/bill)   | 1,025             | 1,025             | 1,025             | 1,025            | 1,025             | 1,025             | -                | -                | -                | -                    |  |
| Supplemental Demand (\$/kW-mo)  | 1.45              | 1.45              | 1.45              | 1.45             | 1.45              | 1.45              | -                | -                | -                | -                    |  |
| Stand-by Demand (\$/kW-mo)  | 0.95              | 0.95              | 0.95              | 0.95             | 0.95              | 0.95              | -                | -                | -                | -                    |  |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09              | 0.09              | 0.09              | 0.09             | 0.09              | 0.09              | -                | -                | -                | -                    |  |
| Bulk Transmission Demand (\$/kW-day)  | 0.03              | 0.03              | 0.03              | 0.03             | 0.03              | 0.03              | -                | -                | -                | -                    |  |
| Supplemental Energy (\$/kWh)  | 1.327             | 1.327             | 1.327             | 1.327            | 1.327             | 1.327             | -                | -                | -                | -                    |  |
| Standby Energy (\$/kWh)   | 0.961             | 0.961             | 0.961             | 0.961            | 0.961             | 0.961             | -                | -                | -                | -                    |  |
| Metering Level Discount (% of D&E charges)                                    | 1                 | 1                 | 1                 | 1                | 1                 | 1                 | -                | -                | -                | -                    |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23              | 0.23              | 0.23              | 0.23             | 0.23              | 0.23              | -                | -                | -                | -                    |  |
| Transformer Ownership Disc. Standby. (\$/kW-mo)                               | 0.21              | 0.21              | 0.21              | 0.21             | 0.21              | 0.21              | -                | -                | -                | -                    |  |
| On-Peak Fuel Charge (\$/kWh)  | 3.845             | 3.845             | 3.845             | 3.845            | 3.845             | 3.845             | -                | -                | -                | -                    |  |
| Off-Peak Fuel Charge (\$/kWh)   | 2.289             | 2.289             | 2.289             | 2.289            | 2.289             | 2.289             | -                | -                | -                | -                    |  |
| Energy Conservation Charge (\$/kWh)   | 0.029             | 0.029             | 0.029             | 0.029            | 0.029             | 0.029             | -                | -                | -                | -                    |  |
| Capacity Charge (\$/kWh)  | 0.015             | 0.015             | 0.015             | 0.015            | 0.015             | 0.015             | -                | -                | -                | -                    |  |
| Environmental Cost Recovery Charge (\$/kWh)                                   | 0.159             | 0.159             | 0.159             | 0.159            | 0.159             | 0.159             | -                | -                | -                | -                    |  |
| Refund (\$/kWh)   | -                 | -                 | -                 | -                | -                 | -                 | -                | -                | -                | -                    |  |
| Florida Gross Receipts Tax (%)  | 2.5641            | 2.5641            | 2.5641            | 2.5641           | 2.5641            | 2.5641            | -                | -                | -                | -                    |  |
| <b>Actual Charges: (3)</b>  |                   |                   |                   |                  |                   |                   |                  |                  |                  |                      |  |
| Customer Facilities Charge  | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025         | \$ 1,025          | \$ 1,025          | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Supplemental Demand   | \$ -              | \$ -              | \$ -              | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Stand-by Demand   | \$ 32,722         | \$ 32,722         | \$ 32,722         | \$ 32,722        | \$ 32,722         | \$ 32,722         | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 3,100          | \$ 3,100          | \$ 3,100          | \$ 3,100         | \$ 3,100          | \$ 3,100          | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Supplemental Energy   | \$ -              | \$ -              | \$ -              | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Standby Energy  | \$ 19,079         | \$ 37,947         | \$ 60,870         | \$ 13,514        | \$ 27,136         | \$ 43,034         | \$ 5,564         | \$ 10,811        | \$ 17,836        | \$ 34,211.60         |  |
| On-Peak Fuel  | \$ 18,340         | \$ 35,133         | \$ 40,620         | \$ 6,267         | \$ 9,756          | \$ 8,707          | \$ 12,073        | \$ 25,377        | \$ 31,914        | \$ 69,363.80         |  |
| Off-Peak Fuel   | \$ 34,525         | \$ 69,471         | \$ 120,803        | \$ 28,459        | \$ 58,828         | \$ 97,318         | \$ 6,066         | \$ 10,644        | \$ 23,485        | \$ 40,194.84         |  |
| Energy Conservation Charge  | \$ 576            | \$ 1,145          | \$ 1,837          | \$ 408           | \$ 819            | \$ 1,299          | \$ 168           | \$ 326           | \$ 538           | \$ 1,032.40          |  |
| Capacity Charge   | \$ 298            | \$ 592            | \$ 950            | \$ 211           | \$ 424            | \$ 672            | \$ 87            | \$ 169           | \$ 278           | \$ 534.00            |  |
| Environmental Cost Recovery Charge  | \$ 3,157          | \$ 6,278          | \$ 10,071         | \$ 2,236         | \$ 4,490          | \$ 7,120          | \$ 921           | \$ 1,789         | \$ 2,951         | \$ 5,660.40          |  |
| Transformer Discount  | \$ (7,233)        | \$ (7,233)        | \$ (7,233)        | \$ (7,233)       | \$ (7,233)        | \$ (7,233)        | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Meter Level Discount  | \$ (552)          | \$ (753)          | \$ (995.38)       | \$ (497)         | \$ (645)          | \$ (817.02)       | \$ (56)          | \$ (108)         | \$ (178)         | \$ (342.12)          |  |
| Power Factor Adjustment +/- <sup>(4)</sup>                                    | \$ (262)          | \$ (265)          | \$ 3,677          | \$ (186)         | \$ (190)          | \$ 2,600          | \$ (76)          | \$ (76)          | \$ 1,077         | \$ 925.50            |  |
| Refund  | \$ -              | \$ -              | \$ -              | \$ -             | \$ -              | \$ -              | \$ -             | \$ -             | \$ -             | \$ -                 |  |
| Florida Gross Receipts Tax  | \$ 2,695          | \$ 4,633          | \$ 6,931          | \$ 2,061         | \$ 3,379          | \$ 4,933          | \$ 635           | \$ 1,255         | \$ 1,997         | \$ 3,886.67          |  |
| <b>Total Electric Charges</b>   | <b>\$ 107,817</b> | <b>\$ 185,336</b> | <b>\$ 277,224</b> | <b>\$ 82,436</b> | <b>\$ 135,149</b> | <b>\$ 197,325</b> | <b>\$ 25,381</b> | <b>\$ 50,187</b> | <b>\$ 79,899</b> | <b>\$ 155,467.10</b> |  |
| Percent of Total Bill   |                   |                   |                   |                  |                   |                   | 23.5%            | 27.1%            | 28.8%            | 27.3%                |  |

(1) All billing components are shown, however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

CONFIDENTIAL

## Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Plant

Billing Components for 2nd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)  | Before SSW  |             |             | After SSW   |             |             | Impact of SSW |      |      |              |
|---|-------------|-------------|-------------|-------------|-------------|-------------|---------------|------|------|--------------|
|   | APR         | MAY         | JUN         | APR         | MAY         | JUN         | APR           | MAY  | JUN  | Quarter 2    |
| <b>Actual Billing Determinants: (2)</b>                                       |             |             |             |             |             |             |               |      |      |              |
| Energy On-Peak  | 315,101     | 8,027       | 36,625      | 272,101     | 8,027       | 36,625      | 43,000        | -    | -    | 43,000       |
| Energy Off-Peak   | 2,650,328   | 2,011,968   | 1,362,864   | 2,415,328   | 2,011,968   | 1,362,864   | 235,000       | -    | -    | 235,000      |
| Supplemental Demand (kW)  | 9,002       | 8,933       | 5,060       | 9,002       | 8,933       | 5,060       | -             | -    | -    | -            |
| Standby Billing Demand (kW)   | 52,000      | 52,000      | 52,000      | 52,000      | 52,000      | 52,000      | -             | -    | -    | -            |
| Actual Standby Billing kW   | 17,441      | 10,144      | 14,294      | 17,441      | 10,144      | 14,294      | -             | -    | -    | -            |
| Supplemental Energy (kWh)   | 1,761,430   | 1,050,222   | 555,915     | 1,582,430   | 1,050,222   | 555,915     | 179,000       | -    | -    | 179,000      |
| Standby Energy (kWh)  | 1,203,999   | 969,773     | 843,574     | 1,104,999   | 969,773     | 843,574     | 99,000        | -    | -    | 99,000       |
| Power Factor %  | 67.90       | 71.78       | 67.70       | 67.90       | 71.78       | 67.70       | -             | -    | -    | -            |
| <b>Applicable Tariff Rate/Charge:</b>   |             |             |             |             |             |             |               |      |      |              |
| Customer Facilities (\$/bill)   | 1,025       | 1,025       | 1,025       | 1,025       | 1,025       | 1,025       | -             | -    | -    | -            |
| Supplemental Demand (\$/kW-mo)  | 1.45        | 1.45        | 1.45        | 1.45        | 1.45        | 1.45        | -             | -    | -    | -            |
| Stand-by Demand (\$/kW-mo)  | 0.95        | 0.95        | 0.95        | 0.95        | 0.95        | 0.95        | -             | -    | -    | -            |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09        | 0.09        | 0.09        | 0.09        | 0.09        | 0.09        | -             | -    | -    | -            |
| Bulk Transmission Demand (\$/kW-day)  | 0.03        | 0.03        | 0.03        | 0.03        | 0.03        | 0.03        | -             | -    | -    | -            |
| Supplemental Energy (¢/kWh)   | 1.078       | 1.078       | 1.078       | 1.078       | 1.078       | 1.078       | -             | -    | -    | -            |
| Standby Energy (¢/kWh)  | 0.961       | 0.961       | 0.961       | 0.961       | 0.961       | 0.961       | -             | -    | -    | -            |
| Metering Level Discount (% of D&E charges)                                    | 1           | 1           | 1           | 1           | 1           | 1           | -             | -    | -    | -            |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23        | 0.23        | 0.23        | 0.23        | 0.23        | 0.23        | -             | -    | -    | -            |
| Transformer Ownership Disc. Standby (\$/kW-mo)                                | 0.210       | 0.21        | 0.21        | 0.21        | 0.21        | 0.21        | -             | -    | -    | -            |
| On-Peak Fuel Charge (¢/kWh)   | 3.845       | 3.845       | 3.845       | 3.845       | 3.845       | 3.845       | -             | -    | -    | -            |
| Off-Peak Fuel Charge (¢/kWh)  | 2.289       | 2.289       | 2.289       | 2.289       | 2.289       | 2.289       | -             | -    | -    | -            |
| Energy Conservation Charge (¢/kWh)  | 0.029       | 0.029       | 0.029       | 0.029       | 0.029       | 0.029       | -             | -    | -    | -            |
| Capacity Charge (¢/kWh)   | 0.015       | 0.015       | 0.015       | 0.015       | 0.015       | 0.015       | -             | -    | -    | -            |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.159       | 0.159       | 0.159       | 0.159       | 0.159       | 0.159       | -             | -    | -    | -            |
| Refund (¢/kWh)  | -           | -           | -           | -           | -           | -           | -             | -    | -    | -            |
| Florida Gross Receipts Tax (%)  | 2.5641      | 2.5641      | 2.5641      | 2.5641      | 2.5641      | 2.5641      | -             | -    | -    | -            |
| <b>Actual Charges: (3)</b>  |             |             |             |             |             |             |               |      |      |              |
| Customer Facilities Charge  | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ -          | \$ - | \$ - | \$ -         |
| Supplemental Demand   | \$ 13,053   | \$ 12,953   | \$ 7,337    | \$ 13,053   | \$ 12,953   | \$ 7,337    | \$ -          | \$ - | \$ - | \$ -         |
| Stand-by Demand   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ -          | \$ - | \$ - | \$ -         |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ -          | \$ - | \$ - | \$ -         |
|   | \$ 523      | \$ 304      | \$ 429      | \$ 523      | \$ 304      | \$ 429      | \$ -          | \$ - | \$ - | \$ -         |
| Supplemental Energy   | \$ 18,988   | \$ 11,321   | \$ 5,993    | \$ 17,059   | \$ 11,321   | \$ 5,993    | \$ 1,930      | \$ - | \$ - | \$ 1,929.62  |
| Standby Energy  | \$ 11,570   | \$ 9,320    | \$ 8,107    | \$ 10,619   | \$ 9,320    | \$ 8,107    | \$ 951        | \$ - | \$ - | \$ 951.39    |
| On-Peak Fuel  | \$ 12,116   | \$ 309      | \$ 1,408    | \$ 10,462   | \$ 309      | \$ 1,408    | \$ 1,653      | \$ - | \$ - | \$ 1,653.35  |
| Off-Peak Fuel   | \$ 60,666   | \$ 46,054   | \$ 31,196   | \$ 55,287   | \$ 46,054   | \$ 31,196   | \$ 5,379      | \$ - | \$ - | \$ 5,379.15  |
| Energy Conservation Charge  | \$ 860      | \$ 586      | \$ 406      | \$ 779      | \$ 586      | \$ 406      | \$ 81         | \$ - | \$ - | \$ 80.62     |
| Capacity Charge   | \$ 445      | \$ 303      | \$ 210      | \$ 403      | \$ 303      | \$ 210      | \$ 42         | \$ - | \$ - | \$ 41.70     |
| Environmental Cost Recovery Charge  | \$ 4,715    | \$ 3,212    | \$ 2,225    | \$ 4,273    | \$ 3,212    | \$ 2,225    | \$ 442        | \$ - | \$ - | \$ 442.02    |
| Transformer Discount  | \$ (12,990) | \$ (12,975) | \$ (12,084) | \$ (12,990) | \$ (12,975) | \$ (12,084) | \$ -          | \$ - | \$ - | \$ -         |
| Meter Level Discount  | \$ (977)    | \$ (877)    | \$ (755.17) | \$ (948)    | \$ (877)    | \$ (755.17) | \$ (29)       | \$ - | \$ - | \$ (28.81)   |
| Power Factor Adjustment +/- (4)   | \$ 2,737    | \$ 1,415    | \$ 1,308    | \$ 2,480    | \$ 1,415    | \$ 1,308    | \$ 257        | \$ - | \$ - | \$ 256.57    |
| Refund  | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -        | \$ -          | \$ - | \$ - | \$ -         |
| Florida Gross Receipts Tax  | \$ 4,264    | \$ 3,249    | \$ 2,576    | \$ 3,989    | \$ 3,249    | \$ 2,576    | \$ 275        | \$ - | \$ - | \$ 274.50    |
| Total Electric Charges  | \$ 170,551  | \$ 129,975  | \$ 103,032  | \$ 159,571  | \$ 129,975  | \$ 103,032  | \$ 10,980     | \$ - | \$ - | \$ 10,980.11 |
| Percent of Total Bill   |             |             |             |             |             |             | 6.4%          | 0.0% | 0.0% | 2.7%         |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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**Section 3**

**Hourly Summary**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

April 2001  
Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 857

58.3% Off-Peak Wheeling

41.7% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hour

CONFIDENTIAL

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)


May 2001  
Hour Ending


| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 8     | 8     | 8     | 7     | 6     | 10    | 10    | 11    | 10    | 11    | 12    | 0     | 101 |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 13    | 10    | 14    | 5     | 5     | 10    | 14    | 13    | 14    | 5     | 15    | 0     | 128 |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 15    | 15    | 14    | 14    | 14    | 13    | 0     | 0     | 0     | 0     | 0     | 0     | 85  |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 10    | 10    | 8     | 9     | 8     | 6     | 11    | 11    | 0     | 73  |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 10    | 10    | 9     | 6     | 7     | 6     | 5     | 7     | 10    | 6     | 7     | 7     | 6     | 6     | 0     | 102 |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 7     | 7     | 5     | 4     | 4     | 14    | 6     | 5     | 5     | 13    | 0     | 65    |     |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 8     | 3     | 0     | 1     | 1     | 1     | 1     | 1     | 2     | 1     | 6     | 3     | 7     | 7     | 0     | 37  |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 9    | 9     | 9     | 9     | 9     | 7     | 6     | 9     | 12    | 10    | 12    | 10    | 14    | 13    | 0     | 152   |     |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 7     | 7     | 7     | 7     | 6     | 10    | 11    | 12    | 11    | 12    | 12    | 0     | 114   |     |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 12    | 12    | 8     | 10    | 6     | 6     | 9     | 0     | 63    |     |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 3   |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 10    | 7     | 6     | 9     | 10    | 10    | 0     | 0     | 0     | 55  |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 5     | 5     | 5     | 4     | 0     | 0     | 0     | 0     | 12    | 8     | 0     | 0     | 0     | 0     | 0     | 43  |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 5     | 5     | 6     | 5     | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 26  |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 2     | 1     | 0     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 18  |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1   |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0    | 0    | 0    | 0    | 0    | 10   | 10   | 10   | 9    | 10    | 10    | 0     | 0     | 0     | 0     | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 0     | 0     | 59  |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |


Total MWH = 1,125


41.3% Off-Peak Wheeling


58.7% On-Peak Wheeling

 Hours of Self-Service Wheeling

 Hours of Optional Provision Purchases

 Overlap of SSW and OP Purchase

 Actual Peak Hour of Day

 Tariff-Defined Peak Hour

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# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

June 2001

Hour Ending

| DATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |     |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 3     | 2     | 3     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 5   | 28  |
| 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1     | 5     | 5     | 4     | 4     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 5     | 5     | 0     | 0   | 51  |
| 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 5    | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 25  |
| 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 4     | 3     | 4     | 5     | 5     | 5     | 4     | 6     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7   | 82  |
| 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 7     | 7     | 9     | 7     | 9     | 10    | 10    | 10    | 6     | 1     | 6     | 7     | 0     | 0     | 0   | 92  |
| 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 7    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 7     | 5     | 10    | 10    | 10    | 10    | 8     | 6     | 1     | 0     | 2     | 4     | 0     | 0     | 0   | 73  |
| 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 5     | 9     | 3     | 2     | 2     | 1     | 7     | 10    | 10    | 10    | 9     | 0     | 0     | 0   | 72  |
| 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 0   | 55  |
| 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 1     | 1     | 1     | 2     | 2     | 3     | 5     | 3     | 3     | 3     | 3     | 2     | 0     | 0   | 24  |
| 12   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 3     | 2     | 2     | 2     | 3     | 2     | 3     | 1     | 0     | 3     | 3     | 0     | 0   | 24  |
| 13   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 3     | 3     | 1     | 2     | 2     | 2     | 2     | 1     | 0     | 2     | 0     | 0     | 0   | 18  |
| 14   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 3     | 3     | 3     | 0     | 0     | 0   | 15  |
| 15   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 14    | 13    | 11    | 7     | 5     | 3     | 3     | 6     | 7     | 9     | 11    | 0     | 0   | 89  |
| 16   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 12    | 13    | 13    | 12    | 13    | 13    | 13    | 14    | 14    | 0     | 0     | 0   | 117 |
| 17   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 3     | 5     | 5     | 5     | 7     | 0     | 0   | 59  |
| 18   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 7     | 6     | 7     | 6     | 6     | 5     | 1     | 5     | 6     | 6     | 6     | 9     | 5     | 0   | 56  |
| 19   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 10    | 8     | 7     | 5     | 7     | 8     | 7     | 7     | 9     | 8     | 9     | 10    | 0     | 0   | 95  |
| 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 1     | 0     | 0     | 1     | 7     | 6     | 8     | 8     | 8     | 8     | 8     | 9     | 10    | 0   | 66  |
| 21   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 8    | 8     | 8     | 9     | 6     | 6     | 10    | 10    | 5     | 10    | 9     | 9     | 9     | 9     | 10    | 0     | 0   | 134 |
| 22   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 8    | 8     | 8     | 9     | 10    | 10    | 10    | 10    | 15    | 14    | 10    | 11    | 9     | 9     | 10    | 0     | 0   | 159 |
| 23   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 10   | 10    | 9     | 10    | 10    | 10    | 10    | 10    | 10    | 9     | 10    | 10    | 10    | 8     | 8     | 10    | 0   | 154 |
| 24   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10   | 10   | 10    | 9     | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 9     | 10    | 10    | 10    | 10    | 10    | 0   | 158 |
| 25   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 26   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 27   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   |
| 28   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 11    | 10    | 11    | 11    | 0     | 0     | 5     | 11    | 12    | 0     | 0     | 0     | 0   | 62  |
| 29   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 11    | 12    | 10    | 3     | 5     | 4     | 9     | 8     | 9     | 7     | 7     | 0     | 0     | 0   | 85  |
| 30   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 4    | 3     | 3     | 4     | 0     | 1     | 1     | 2     | 8     | 9     | 8     | 7     | 0     | 0     | 0     | 0     | 0   | 0   |

Total MWH = 1,856

55.3% Off-Peak Wheeling

44.7% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

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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

ORIGINAL

December 10, 2001

HAND DELIVERED

RECEIVED-FPSC  
01 DEC 10 PM 3:28  
COMMISSION  
CLERK

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

TRANSMITTAL OF CONFIDENTIAL INFORMATION

Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter 3 2001) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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*  
James D. Beasley

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- APP \_\_\_\_\_
  - DAF \_\_\_\_\_
  - DMP \_\_\_\_\_
  - DOM \_\_\_\_\_
  - STR \_\_\_\_\_
  - ECR \_\_\_\_\_
  - LEG \_\_\_\_\_
  - DPC \_\_\_\_\_
  - PAI \_\_\_\_\_
  - RGO \_\_\_\_\_
  - SEC \_\_\_\_\_
  - SFR \_\_\_\_\_
- JDB/pp  
Enclosures

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*RLM*

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

1540001 DEC 10 01

COMMISSION CLERK



### Self-Service Wheeling Experimental Program – Mid-Point Summary

This filing of the Self-Service Wheeling Report for Quarter III, 2001 marks the mid-point of Tampa Electric Company's two-year experimental program on self-service wheeling with customer participant, Cargill Fertilizer, Inc. During this one-year period both Tampa Electric and Cargill have obtained valuable knowledge regarding the impacts of this program on the respective operations of each. Much of the information gained so far has been provided in the quarterly self-service wheeling reports that identify impacts on other ratepayers, the participating customer's electric bill, and system reliability.

During the program's first year, monthly results indicating the impact on other ratepayers have varied as customer operations, the company's operating reserve capacity, and market conditions have varied.<sup>1</sup> As might be expected, the program provided the greatest benefit to other retail ratepayers under three concurrent conditions: on-peak hours, capacity shortfall for Tampa Electric, and capacity-tight market. Conversely, negative impact occurred primarily under the two concurrent conditions: off-peak hours and periods when the customer under-delivered scheduled MW's. It has also been discovered that a change in any one variable of a set can produce dramatic changes in the results. Although there have been positive results for other ratepayers in certain months, the net impact over the period is a cost of \$23,103.<sup>2</sup>

The program has had a positive impact on Cargill's electric bill in every month that self-service wheeling was exercised. Thus far, the impact on Cargill's electric bill is a savings of \$313,285. The sum of Cargill's TECO electric bills for the period was \$4.5 million.

Self-service wheeling's impact on Tampa Electric's system reliability is negligible due to the program's small scale and the uncertain nature, in terms of the firmness and the quantity, of the additional capacity freed-up by the program.

Both the customer and company agree that during the first year the dollar impact to other ratepayers has been small and not significant.

Tampa Electric and Cargill communicate often regarding the program, identifying the drivers of the results and discussing the methodology/philosophy for calculating impacts to other ratepayers. There continue to be topics related to the methodology and philosophy of assessing the impact to the general body of ratepayers where company and customer opinions are still evolving.

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<sup>1</sup> As conditions change the program is tested and flaws/weaknesses in both the program and reporting methodology have surfaced. One such revelation prompted the current change in methodology of capturing costs/benefits whereby self-service MW's wheeled during hours of optional provision purchase are excluded from the total MWH of self-service wheeling when assessing ratepayer impact.

<sup>2</sup> This impact is comprised of immediate (fuel and other recovery clauses) and deferred (base rate) impacts of \$55,633 and \$(78,736), respectively

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DOCUMENT NUMBER-DATE

15400 DEC 10 2001

Cargill concludes that specific customer and ratepayer benefits from self-service wheeling are not captured in the current reporting methodology. These unreported benefits are identified by Cargill as follows:

- the positive impacts to other interruptible customers during times of optional provision purchases;
- the increased efficiency, reliability and stability of Cargill's operations which in turn result in a positive economic impact on Cargill's customers;
- the societal benefit associated with promoting conservation efforts and waste heat recovery/combined heat and power; and
- the positive impact on system reliability from freeing-up additional MW's in Tampa Electric's service territory during times of capacity shortfall.

Tampa Electric will continue to work with Cargill in resolving program issues and in determining whether this experimental program should become a permanent offering given data results and customer feedback.

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW\*, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

\* SSW energy occurring during hours of optional provision purchase is excluded from the actual energy reduction amount in the Ratepayer Impact Section of this report. Lost revenues and avoided fuel expense are not applicable to this energy as it would have otherwise been served through optional provision purchases and not by Tampa Electric.

## **Section 1**

### **Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**

**Impact of Cargill Self-Service Wheeling (SSW) Pilot - 3rd Quarter 2001**  
**Self Service Wheeling Reduced by Coincident Optional Provision Purchases**

|   | July              | August            | September         | 3rd Qtr. 2001      |
|---|-------------------|-------------------|-------------------|--------------------|
| (1) <u>Actual Energy Reduction from SSW - MWH</u>                       |                   |                   |                   |                    |
| Cargill New Millpoint Plant (SBI-3)                                     | 177               | 246               | 115               | 538                |
| Cargill Ridgewood Master Plant (SBI-1)                                  | 268               | 79                | 30                | 377                |
| Cargill Hooker's Prairie Plant (IST-1)                                  | <u>0</u>          | <u>0</u>          | <u>0</u>          | <u>0</u>           |
| Total Cargill SSW   | 445               | 325               | 145               | 915                |
| (2) <u>Actual SSW Under-delivered - MWH</u>                             |                   |                   |                   |                    |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | 95                | 41                | 13                | 149                |
| (3) <u>Revenue Gains/Losses (+/-)</u>                                   |                   |                   |                   |                    |
| Base Energy   | \$ (4,299)        | \$ (3,317)        | \$ (1,542)        | \$ (9,158)         |
| (4) Environmental Cost Recovery Charges (\$1.59/MWH)                    | \$ (708)          | \$ (517)          | \$ (231)          | \$ (1,455)         |
| (5) Conservation Cost Recovery Charges (\$0.29/MWH)                     | \$ (129)          | \$ (94)           | \$ (42)           | \$ (265)           |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ (67)           | \$ (49)           | \$ (22)           | \$ (137)           |
| (7) Fuel & Purchased Power Cost Recovery:                               |                   |                   |                   |                    |
| Lost Retail Tariff Time-Of-Use Fuel Revenues                            | \$                |                   |                   |                    |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | <u>\$</u>         |                   |                   |                    |
| Net Impact to Fuel Recovery Clause                                      | \$                |                   |                   |                    |
| (8) Transmission Wheeling:  |                   |                   |                   |                    |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ 564            | \$ 412            | \$ 184            | \$ 1,159           |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ 45             | \$ 33             | \$ 15             | \$ 92              |
| <u>Schedule 1 - Scheduling (\$0.13/MWH)</u>                             | <u>\$ 58</u>      | <u>\$ 42</u>      | <u>\$ 19</u>      | <u>\$ 119</u>      |
| Total Transmission Wheeling   | \$ 666            | \$ 487            | \$ 217            | \$ 1,370           |
| (9) Net GSI Service Charges   | \$ 137            | \$ 173            | \$ 41             | \$ 351             |
| (10) Opportunity Sales  | \$ 749            | \$ 132            | \$ -              | \$ 881             |
| (11) Refund (Not Applicable)  | \$ -              | \$ -              | \$ -              | \$ -               |
| <b>Net Impact</b>   | <b>\$ (6,667)</b> | <b>\$ (2,452)</b> | <b>\$ (2,676)</b> | <b>\$ (11,795)</b> |
| <br>  |                   |                   |                   |                    |
| Tampa Electric Monthly Peak:  | Date              | 7/30/01           | 8/29/01           | 9/4/01             |
|   | Hour              | 18:00             | 17:00             | 17:00              |
|   | MW                | 3,238             | 3,451             | 3,227              |

**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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) by the reduced energy for Hooker's Prairie; 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
- (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
- (5) Conservation Cost Recovery Charge is multiplied by the SSW MWH.
- (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
- (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
- (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
- (9) 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.
- (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.
- (11) Not applicable for Quarter 3 of 2001.

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**

## Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for 3rd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW |             |             |             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-------------|-------------|-------------|
|  | July             | August           | September        | July             | August           | September        | July          | August      | September   | Quarter 3   |
| <b>Actual Billing Determinants: (2)</b>    |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Demand (kW)                                | 2,709            | 2,016            | 2,646            | 2,709            | 2,016            | 2,646            | -             | -           | -           | -           |
| On-Peak Energy (kWh)                       | 91,917           | 97,564           | 67,725           | 91,917           | 97,564           | 67,725           | -             | -           | -           | -           |
| Off-Peak Energy (kWh)                      | 448,119          | 526,531          | 460,782          | 448,119          | 526,531          | 460,782          | -             | -           | -           | -           |
| Power Factor %                             | 69.39            | 73.29            | 72.40            | 69.39            | 73.29            | 72.40            | -             | -           | -           | -           |
| <b>Applicable Tariff Rate/Charge:</b>      |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities (\$/bill)              | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | -             | -           | -           | -           |
| Demand (\$/kW-mo)                          | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -             | -           | -           | -           |
| Energy (¢/kWh)                             | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | -             | -           | -           | -           |
| Metering Level Discount (% of D&E charges) | 1                | 1                | 1                | 1                | 1                | 1                | -             | -           | -           | -           |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -             | -           | -           | -           |
| On-Peak Fuel Charge (¢/kWh)                | 3.845            | 3.845            | 3.845            | 3.845            | 3.845            | 3.845            | -             | -           | -           | -           |
| Off-Peak Fuel Charge (¢/kWh)               | 2.289            | 2.289            | 2.289            | 2.289            | 2.289            | 2.289            | -             | -           | -           | -           |
| Energy Conservation Charge (¢/kWh)         | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | -             | -           | -           | -           |
| Capacity Charge (¢/kWh)                    | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | -             | -           | -           | -           |
| Environmental Cost Recovery Charge (¢/kWh) | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | -             | -           | -           | -           |
| Refund (¢/kWh)                             | -                | -                | -                | -                | -                | -                | -             | -           | -           | -           |
| Florida Gross Receipts Tax (%)             | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -             | -           | -           | -           |
| <b>Actual Charges: (3)</b>                 |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities Charge                 | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ -          | \$ -        | \$ -        | \$ -        |
| Demand                                     | \$ 3,928         | \$ 2,923         | \$ 3,837         | \$ 3,928         | \$ 2,923         | \$ 3,837         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy                                     | \$ 5,822         | \$ 6,728         | \$ 5,697         | \$ 5,822         | \$ 6,728         | \$ 5,697         | \$ -          | \$ -        | \$ -        | \$ -        |
| On-Peak Fuel                               | \$ 3,534         | \$ 3,751         | \$ 2,604         | \$ 3,534         | \$ 3,751         | \$ 2,604         | \$ -          | \$ -        | \$ -        | \$ -        |
| Off-Peak Fuel                              | \$ 10,257        | \$ 12,052        | \$ 10,547        | \$ 10,257        | \$ 12,052        | \$ 10,547        | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy Conservation Charge                 | \$ 157           | \$ 181           | \$ 153           | \$ 157           | \$ 181           | \$ 153           | \$ -          | \$ -        | \$ -        | \$ -        |
| Capacity Charge                            | \$ 81            | \$ 94            | \$ 79            | \$ 81            | \$ 94            | \$ 79            | \$ -          | \$ -        | \$ -        | \$ -        |
| Environmental Cost Recovery Charge         | \$ 859           | \$ 992           | \$ 840           | \$ 859           | \$ 992           | \$ 840           | \$ -          | \$ -        | \$ -        | \$ -        |
| Transformer Discount                       | \$ (623)         | \$ (464)         | \$ (609)         | \$ (623)         | \$ (464)         | \$ (609)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Meter Level Discount                       | \$ (97)          | \$ (97)          | \$ (95)          | \$ (97)          | \$ (97)          | \$ (95)          | \$ -          | \$ -        | \$ -        | \$ -        |
| Purchased Energy                           | \$ 679           | \$ 2,407         | \$ 678           | \$ 679           | \$ 2,407         | \$ 678           | \$ -          | \$ -        | \$ -        | \$ -        |
| Power Factor Adjustment +/- (4)            | \$ 679           | \$ 2,407         | \$ 678           | \$ 679           | \$ 2,407         | \$ 678           | \$ -          | \$ -        | \$ -        | \$ -        |
| Refund                                     | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -        | \$ -        | \$ -        |
| Florida Gross Receipts Tax                 | \$ 674           | \$ 820           | \$ 652           | \$ 674           | \$ 820           | \$ 652           | \$ -          | \$ -        | \$ -        | \$ -        |
| <b>Total Electric Charges</b>              | <b>\$ 26,948</b> | <b>\$ 32,795</b> | <b>\$ 26,062</b> | <b>\$ 26,948</b> | <b>\$ 32,795</b> | <b>\$ 26,062</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Percent of Total Bill                      | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%          | 0.0%        | 0.0%        | 0.0%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Millpoint Plant

Billing Components for 3rd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| New Millpoint (SBI-3)   | Before SSW        |                  |                  | After SSW         |                  |                  | Impact of SSW    |                  |                 |                  |  |
|---|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-----------------|------------------|--|
|   | July              | August           | September        | July              | August           | September        | July             | August           | September       | Quarter 3        |  |
| <b>Actual Billing Determinants: (2)</b>                                       |                   |                  |                  |                   |                  |                  |                  |                  |                 |                  |  |
| Energy On-Peak  | 724,588           | 364,600          | 205,065          | 523,588           | 200,600          | 199,065          | 201,000          | 164,000          | 6,000           | 371,000          |  |
| Energy Off-Peak   | 1,931,892         | 536,477          | 1,244,745        | 1,767,892         | 506,477          | 1,233,745        | 164,000          | 30,000           | 11,000          | 205,000          |  |
| Supplemental Demand (kW)  | -                 | -                | -                | -                 | -                | -                | -                | -                | -               | -                |  |
| Standby Billing Demand (kW)   | 36,987            | 36,987           | 36,987           | 36,987            | 36,987           | 36,987           | -                | -                | -               | -                |  |
| Actual Standby Billing kW   | 186,108           | 97,864           | 66,131           | 186,108           | 97,864           | 66,131           | -                | -                | -               | -                |  |
| Supplemental Energy (kWh)   | -                 | -                | -                | -                 | -                | -                | -                | -                | -               | -                |  |
| Standby Energy (kWh)  | 2,656,480         | 901,077          | 1,449,810        | 2,291,480         | 707,077          | 1,432,810        | 365,000          | 194,000          | 17,000          | 576,000          |  |
| Power Factor %  | 77.83             | 68.25            | 82.29            | 77.83             | 68.25            | 82.29            | -                | -                | -               | -                |  |
| <b>Applicable Tariff Rate/Charge:</b>   |                   |                  |                  |                   |                  |                  |                  |                  |                 |                  |  |
| Customer Facilities (\$/bill)   | 1,025             | 1,025            | 1,025            | 1,025             | 1,025            | 1,025            | -                | -                | -               | -                |  |
| Supplemental Demand (\$/kW-mo)  | 1.45              | 1.45             | 1.45             | 1.45              | 1.45             | 1.45             | -                | -                | -               | -                |  |
| Stand-by Demand (\$/kW-mo)  | 0.95              | 0.95             | 0.95             | 0.95              | 0.95             | 0.95             | -                | -                | -               | -                |  |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09              | 0.09             | 0.09             | 0.09              | 0.09             | 0.09             | -                | -                | -               | -                |  |
| Bulk Transmission Demand (\$/kW-day)  | 0.03              | 0.03             | 0.03             | 0.03              | 0.03             | 0.03             | -                | -                | -               | -                |  |
| Supplemental Energy (¢/kWh)   | 1.327             | 1.327            | 1.327            | 1.327             | 1.327            | 1.327            | -                | -                | -               | -                |  |
| Standby Energy (¢/kWh)  | 0.961             | 0.961            | 0.961            | 0.961             | 0.961            | 0.961            | -                | -                | -               | -                |  |
| Metering Level Discount (% of D&E charges)                                    | 1                 | 1                | 1                | 1                 | 1                | 1                | -                | -                | -               | -                |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23              | 0.23             | 0.23             | 0.23              | 0.23             | 0.23             | -                | -                | -               | -                |  |
| Transformer Ownership Disc. Stndby. (\$/kW-mo)                                | 0.21              | 0.21             | 0.21             | 0.21              | 0.21             | 0.21             | -                | -                | -               | -                |  |
| On-Peak Fuel Charge (¢/kWh)   | 3.845             | 3.845            | 3.845            | 3.845             | 3.845            | 3.845            | -                | -                | -               | -                |  |
| Off-Peak Fuel Charge (¢/kWh)  | 2.289             | 2.289            | 2.289            | 2.289             | 2.289            | 2.289            | -                | -                | -               | -                |  |
| Energy Conservation Charge (¢/kWh)  | 0.029             | 0.029            | 0.029            | 0.029             | 0.029            | 0.029            | -                | -                | -               | -                |  |
| Capacity Charge (¢/kWh)   | 0.015             | 0.015            | 0.015            | 0.015             | 0.015            | 0.015            | -                | -                | -               | -                |  |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.159             | 0.159            | 0.159            | 0.159             | 0.159            | 0.159            | -                | -                | -               | -                |  |
| Refund (¢/kWh)  | -                 | -                | -                | -                 | -                | -                | -                | -                | -               | -                |  |
| Florida Gross Receipts Tax (%)  | 2.5641            | 2.5641           | 2.5641           | 2.5641            | 2.5641           | 2.5641           | -                | -                | -               | -                |  |
| <b>Actual Charges: (3)</b>  |                   |                  |                  |                   |                  |                  |                  |                  |                 |                  |  |
| Customer Facilities Charge  | \$ 1,025          | \$ 1,025         | \$ 1,025         | \$ 1,025          | \$ 1,025         | \$ 1,025         | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Supplemental Demand   | \$ -              | \$ -             | \$ -             | \$ -              | \$ -             | \$ -             | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Stand-by Demand   | \$ 35,138         | \$ 35,138        | \$ 35,138        | \$ 35,138         | \$ 35,138        | \$ 35,138        | \$ -             | \$ -             | \$ -            | \$ -             |  |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 3,329          | \$ 3,329         | \$ 3,329         | \$ 3,329          | \$ 3,329         | \$ 3,329         | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Supplemental Energy   | \$ 5,583          | \$ 2,936         | \$ 1,984         | \$ 5,583          | \$ 2,936         | \$ 1,984         | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Standby Energy  | \$ 25,529         | \$ 8,659         | \$ 13,933        | \$ 22,021         | \$ 6,795         | \$ 13,769        | \$ 3,508         | \$ 1,864         | \$ 163          | \$ 5,535         |  |
| On-Peak Fuel  | \$ 27,860         | \$ 14,019        | \$ 7,885         | \$ 20,132         | \$ 7,713         | \$ 7,654         | \$ 7,728         | \$ 6,306         | \$ 231          | \$ 14,265        |  |
| Off-Peak Fuel   | \$ 44,221         | \$ 12,280        | \$ 28,492        | \$ 40,467         | \$ 11,593        | \$ 28,240        | \$ 3,754         | \$ 687           | \$ 252          | \$ 4,692         |  |
| Energy Conservation Charge  | \$ 770            | \$ 261           | \$ 420           | \$ 665            | \$ 205           | \$ 416           | \$ 106           | \$ 56            | \$ 5            | \$ 167           |  |
| Capacity Charge   | \$ 398            | \$ 135           | \$ 217           | \$ 344            | \$ 106           | \$ 215           | \$ 55            | \$ 29            | \$ 3            | \$ 86            |  |
| Environmental Cost Recovery Charge  | \$ 4,224          | \$ 1,433         | \$ 2,305         | \$ 3,643          | \$ 1,124         | \$ 2,278         | \$ 580           | \$ 308           | \$ 27           | \$ 916           |  |
| Transformer Discount  | \$ (7,767)        | \$ (7,767)       | \$ (7,767)       | \$ (7,767)        | \$ (7,767)       | \$ (7,767)       | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Meter Level Discount  | \$ (662)          | \$ (471)         | \$ (523.99)      | \$ (627)          | \$ (453)         | \$ (522.36)      | \$ (35)          | \$ (19)          | \$ (2)          | \$ (55)          |  |
| Purchased Energy  | \$ 4,827          | \$ 6,285         | \$ 5,986.35      | \$ 4,084          | \$ 4,534         | \$ 5,589.35      | \$ 743           | \$ 1,752         | \$ 397          | \$ 2,892         |  |
| Power Factor Adjustment +/- (4)   | \$ 994            | \$ 813           | \$ 205           | \$ 857            | \$ 638           | \$ 203           | \$ 137           | \$ 175           | \$ 2            | \$ 314           |  |
| Refund  | \$ -              | \$ -             | \$ -             | \$ -              | \$ -             | \$ -             | \$ -             | \$ -             | \$ -            | \$ -             |  |
| Florida Gross Receipts Tax  | \$ 3,645          | \$ 1,927         | \$ 2,324         | \$ 3,220          | \$ 1,641         | \$ 2,297         | \$ 425           | \$ 286           | \$ 28           | \$ 739           |  |
| <b>Total Electric Charges</b>   | <b>\$ 145,784</b> | <b>\$ 77,065</b> | <b>\$ 92,969</b> | <b>\$ 128,784</b> | <b>\$ 65,621</b> | <b>\$ 91,863</b> | <b>\$ 17,001</b> | <b>\$ 11,445</b> | <b>\$ 1,106</b> | <b>\$ 29,551</b> |  |
| Percent of Total Bill   |                   |                  |                  |                   |                  |                  | 11.7%            | 14.9%            | 1.2%            | 9.4%             |  |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Plant

Billing Components for 3rd Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-f)   | Before SSW        |                   |                   | After SSW         |                   |                   | Impact of SSW   |                 |                 |                  |  |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-----------------|------------------|--|
|  | July              | August            | September         | July              | August            | September         | July            | August          | September       | Quarter 3        |  |
| <b>Actual Billing Determinants: (2)</b>                                    |                   |                   |                   |                   |                   |                   |                 |                 |                 |                  |  |
| Energy On-Peak   | 119,467           | 85,497            | 81,905            | 101,467           | 75,497            | 81,905            | 18,000          | 10,000          | -               | 28,000           |  |
| Energy Off-Peak  | 1,648,194         | 2,695,014         | 3,056,043         | 1,541,194         | 2,524,014         | 2,905,043         | 107,000         | 171,000         | 151,000         | 429,000          |  |
| Supplemental Demand (kW)   | 10,370            | 8,361             | 7,420             | 10,370            | 8,361             | 7,420             | -               | -               | -               | 0                |  |
| Standby Billing Demand (kW)  | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | -               | -               | -               | 0                |  |
| Actual Standby Billing kW  | 13,091            | 22,304            | 36,323            | 13,091            | 22,304            | 36,323            | -               | -               | -               | 0                |  |
| Supplemental Energy (kWh)  | 1,219,144         | 1,628,709         | 1,844,921         | 1,200,144         | 1,462,709         | 1,705,921         | 19,000          | 166,000         | 139,000         | 324,000          |  |
| Standby Energy (kWh)   | 548,517           | 1,151,802         | 1,293,027         | 442,517           | 1,136,802         | 1,281,027         | 106,000         | 15,000          | 12,000          | 133,000          |  |
| Power Factor %   | 60.08             | 60.09             | 61.81             | 60.08             | 60.09             | 61.81             | -               | -               | -               | 0                |  |
| <b>Applicable Tariff Rate/Charge:</b>                                      |                   |                   |                   |                   |                   |                   |                 |                 |                 |                  |  |
| Customer Facilities (\$/bill)  | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | -               | -               | -               | -                |  |
| Supplemental Demand (\$/kW-mo)   | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | -               | -               | -               | -                |  |
| Stand-by Demand (\$/kW-mo)   | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | -               | -               | -               | -                |  |
| Bulk Transmission Reservation (\$/kW-mo)                                   | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | -               | -               | -               | -                |  |
| Bulk Transmission Demand (\$/kW-day)                                       | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | -               | -               | -               | -                |  |
| Supplemental Energy (\$/kWh)   | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | -               | -               | -               | -                |  |
| Standby Energy (\$/kWh)  | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | -               | -               | -               | -                |  |
| Metering Level Discount (% of D&E charges)                                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | -               | -               | -               | -                |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                               | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | -               | -               | -               | -                |  |
| Transformer Ownership Disc. Standby (\$/kW-mo)                             | 0.210             | 0.21              | 0.21              | 0.21              | 0.21              | 0.21              | -               | -               | -               | -                |  |
| On-Peak Fuel Charge (\$/kWh)   | 3.845             | 3.845             | 3.845             | 3.845             | 3.845             | 3.845             | -               | -               | -               | -                |  |
| Off-Peak Fuel Charge (\$/kWh)  | 2.289             | 2.289             | 2.289             | 2.289             | 2.289             | 2.289             | -               | -               | -               | -                |  |
| Energy Conservation Charge (\$/kWh)  | 0.029             | 0.029             | 0.029             | 0.029             | 0.029             | 0.029             | -               | -               | -               | -                |  |
| Capacity Charge (\$/kWh)   | 0.015             | 0.015             | 0.015             | 0.015             | 0.015             | 0.015             | -               | -               | -               | -                |  |
| Environmental Cost Recovery Charge (\$/kWh)                                | 0.159             | 0.159             | 0.159             | 0.159             | 0.159             | 0.159             | -               | -               | -               | -                |  |
| Refund (\$/kWh)  | -                 | -                 | -                 | -                 | -                 | -                 | -               | -               | -               | -                |  |
| Florida Gross Receipts Tax (%)   | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | -               | -               | -               | -                |  |
| <b>Actual Charges: (3)</b>   |                   |                   |                   |                   |                   |                   |                 |                 |                 |                  |  |
| Customer Facilities Charge   | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ -            | \$ -            | \$ -            | \$ -             |  |
| Supplemental Demand  | \$ 15,037         | \$ 12,123         | \$ 10,759         | \$ 15,037         | \$ 12,123         | \$ 10,759         | \$ -            | \$ -            | \$ -            | \$ -             |  |
| Stand-by Demand  | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ -            | \$ -            | \$ -            | \$ -             |  |
| The greater of: Bulk Transmission Reservation, or Bulk Transmission Demand | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ -            | \$ -            | \$ -            | \$ -             |  |
|  | \$ 393            | \$ 669            | \$ 1,090          | \$ 393            | \$ 669            | \$ 1,090          | \$ -            | \$ -            | \$ -            | \$ -             |  |
| Supplemental Energy  | \$ 13,142         | \$ 17,557         | \$ 19,888         | \$ 12,938         | \$ 15,768         | \$ 18,390         | \$ 205          | \$ 1,789        | \$ 1,498        | \$ 3,493         |  |
| Standby Energy   | \$ 5,271          | \$ 11,069         | \$ 12,426         | \$ 4,253          | \$ 10,925         | \$ 12,311         | \$ 1,019        | \$ 144          | \$ 115          | \$ 1,278         |  |
| On-Peak Fuel   | \$ 4,594          | \$ 3,287          | \$ 3,149          | \$ 3,901          | \$ 2,903          | \$ 3,149          | \$ 692          | \$ 385          | \$ -            | \$ 1,077         |  |
| Off-Peak Fuel  | \$ 37,727         | \$ 61,689         | \$ 69,953         | \$ 35,278         | \$ 57,775         | \$ 66,496         | \$ 2,449        | \$ 3,914        | \$ 3,456        | \$ 9,820         |  |
| Energy Conservation Charge   | \$ 513            | \$ 806            | \$ 910            | \$ 476            | \$ 754            | \$ 866            | \$ 36           | \$ 52           | \$ 44           | \$ 133           |  |
| Capacity Charge  | \$ 265            | \$ 417            | \$ 471            | \$ 246            | \$ 390            | \$ 448            | \$ 19           | \$ 27           | \$ 23           | \$ 69            |  |
| Environmental Cost Recovery Charge   | \$ 2,811          | \$ 4,421          | \$ 4,989          | \$ 2,612          | \$ 4,133          | \$ 4,749          | \$ 199          | \$ 288          | \$ 240          | \$ 727           |  |
| Transformer Discount   | \$ (13,305)       | \$ (12,843)       | \$ (12,627)       | \$ (13,305)       | \$ (12,843)       | \$ (12,627)       | \$ -            | \$ -            | \$ -            | \$ -             |  |
| Meter Level Discount   | \$ (875)          | \$ (948)          | \$ (972)          | \$ (863)          | \$ (929)          | \$ (955)          | \$ (12)         | \$ (19)         | \$ (16)         | \$ (48)          |  |
| Purchased Energy   | \$ 11             | \$ 1,654          | \$ 1,098          | \$ 11             | \$ 1,654          | \$ 536            | \$ -            | \$ -            | \$ 562          | \$ 562           |  |
| Power Factor Adjustment +/- (4)  | \$ 2,513          | \$ 3,951          | \$ 4,092          | \$ 2,335          | \$ 3,694          | \$ 3,895          | \$ 178          | \$ 257          | \$ 197          | \$ 632           |  |
| Refund   | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -            | \$ -            | \$ -            | \$ -             |  |
| Florida Gross Receipts Tax   | \$ 3,149          | \$ 4,059          | \$ 4,340          | \$ 3,026          | \$ 3,883          | \$ 4,183          | \$ 123          | \$ 175          | \$ 157          | \$ 455           |  |
| <b>Total Electric Charges</b>  | <b>\$ 125,956</b> | <b>\$ 162,348</b> | <b>\$ 173,582</b> | <b>\$ 121,050</b> | <b>\$ 155,335</b> | <b>\$ 167,306</b> | <b>\$ 4,907</b> | <b>\$ 7,013</b> | <b>\$ 6,276</b> | <b>\$ 18,196</b> |  |
| Percent of Total Bill  |                   |                   |                   |                   |                   |                   | 3.9%            | 4.3%            | 3.6%            | 3.9%             |  |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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**Section 3**

**Hourly Summary**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

July 2001  
Hour Ending

| FE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 7    | 9    | 8     | 9     | 8     | 6     | 5     | 5     | 5     | 4     | 4     | 3     | 4     | 6     | 0     | 0     | 0     | 84  |
| 2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8    | 8    | 5     | 6     | 5     | 4     | 6     | 5     | 6     | 7     | 7     | 8     | 6     | 5     | 7     | 0     | 0     | 93  |
| 3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    | 6    | 5     | 2     | 5     | 9     | 12    | 6     | 5     | 4     | 7     | 7     | 9     | 12    | 7     | 7     | 0     | 109 |
| 4  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 8     | 8     | 8     | 8     | 7     | 8     | 5     | 11    | 5     | 0     | 0     | 0     | 56  |
| 12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 8     | 8     | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 23  |
| 13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16  |
| 17 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5     | 8     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 7    | 7    | 7     | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 32  |
| 20 | 4    | 4    | 4    | 4    | 1    | 4    | 4    | 0    | 0    | 0     | 0     | 0     | 7     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 43  |
| 21 | 4    | 4    | 4    | 4    | 4    | 4    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 24  |
| 22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23 | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2   |
| 24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 2     | 1     | 2     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 490

54.7% Off-Peak Wheeling

45.3% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hour

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# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

August 2001  
Hour Ending

| PE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4     | 8     | 9     | 9     | 9     | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 51  |
| 4  | 4    | 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8   |
| 5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 6     |     |
| 6  | 4    | 2    | 2    | 2    | 2    | 1    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 0     | 2     | 5     | 5     | 0     | 0     | 50  |
| 7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 12    | 12    | 11    | 12    | 5     | 5     | 2     | 3     | 4     | 0     | 0     | 71  |
| 8  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 5     | 0     | 0     | 43  |
| 9  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 5     | 0     | 0     | 0     | 0   |
| 10 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 0     | 0     | 0     | 0     | 22  |
| 29 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 6     | 6     | 6     | 9     | 9     | 0     | 0     | 51  |
| 30 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 6     | 4     | 4     | 4     | 7     | 8     | 7     | 0     | 0     | 0     | 0     | 40  |
| 31 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 375

15.2% Off-Peak Wheeling

84.8% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

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# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)


September 2001  
Hour Ending


| TE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6   |
| 6  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 18  |
| 8  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 73  |
| 10 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 60  |
| 11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 11  |
| 23 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |


Total MWH = 168


57.1% Off-Peak Wheeling


42.9% On-Peak Wheeling

 Hours of Self-Service Wheeling

 Hours of Optional Provision Purchases

 Overlap of SSW and OP Purchase

 Actual Peak Hour of Day

 Tariff-Defined Peak Hour

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# AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

ORIGINAL

February 15, 2002

HAND DELIVERED

RECEIVED-PPSC  
02 FEB 15 PM 4:00  
COMMISSION  
CLERK

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

## TRANSMITTAL OF CONFIDENTIAL INFORMATION

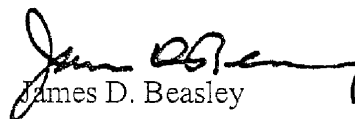
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter 4 2001) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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  
Enclosures

RECEIVED & FILED

  
FPSC-BUREAU OF RECORDS

**CONFIDENTIAL**

DOCUMENT NUMBER-DATE

01805 FEB 15 2002

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW\*, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

\* SSW energy occurring during hours of optional provision purchase is excluded from the actual energy reduction amount in the Ratepayer Impact Section of this report. Lost revenues and avoided fuel expense are not applicable to this energy as it would have otherwise been served through optional provision purchases and not by Tampa Electric.

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**Section 1**

**Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**



**Impact of Cargill Self-Service Wheeling (SSW) Pilot - 4th Quarter 2001**

|   | October     | November    | December          | 4th Qtr. 2001     |
|---|-------------|-------------|-------------------|-------------------|
| (1) <u>Actual Energy Reduction from SSW - MWH</u>                       |             |             |                   |                   |
| Cargill New Millpoint Plant (SBI-3)                                     | -           | -           | 34                | 34                |
| Cargill Ridgewood Master Plant (SBI-1)                                  | -           | -           | 51                | 51                |
| Cargill Hooker's Prairie Plant (IST-1)                                  | -           | -           | -                 | -                 |
| Total Cargill SSW   | -           | -           | 85                | 85                |
| (2) <u>Actual SSW Under-delivered - MWH</u>                             |             |             |                   |                   |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | -           | -           | 13                | 13                |
| (3) <u>Revenue Gains/Losses (+/-)</u>                                   |             |             |                   |                   |
| Base Energy   | \$ -        | \$ -        | \$ (836)          | \$ (836)          |
| (4) Environmental Cost Recovery Charges (\$1.59/MWH)                    | \$ -        | \$ -        | \$ (135)          | \$ (135)          |
| (5) Conservation Cost Recovery Charges (\$0.29/MWH)                     | \$ -        | \$ -        | \$ (25)           | \$ (25)           |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ -        | \$ -        | \$ (13)           | \$ (13)           |
| (7) Fuel & Purchased Power Cost Recovery:                               |             |             |                   |                   |
| Lost Retail Tariff Time-Of -Use Fuel Revenues                           | \$          |             |                   |                   |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | \$          |             |                   |                   |
| Net Impact to Fuel Recovery Clause                                      | \$          |             |                   |                   |
| (8) Transmission Wheeling:  |             |             |                   |                   |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ -        | \$ -        | \$ 108            | \$ 108            |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ -        | \$ -        | \$ 9              | \$ 9              |
| <u>Schedule 1 - Scheduling (\$0.13/MWH)</u>                             | \$ -        | \$ -        | \$ 11             | \$ 11             |
| Total Transmission Wheeling   | \$ -        | \$ -        | \$ 127            | \$ 127            |
| (9) Net GSI Service Charges   | \$ -        | \$ -        | \$ 41             | \$ 41             |
| (10) Opportunity Sales  | \$ -        | \$ -        | \$ -              | \$ -              |
| (11) Refund (Not Applicable)  | \$ -        | \$ -        | \$ -              | \$ -              |
| <b>Net Impact</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ (1,564)</b> | <b>\$ (1,564)</b> |
| Tampa Electric Monthly Peak:  | Date        | 10/24/01    | 11/1/01           | 12/12/01          |
|   | Hour        | 17:00       | 19:00             | 19:00             |
|   | MW          | 3,025       | 2,459             | 2,534             |

- 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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) by the reduced energy for Hooker's Prairie; 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
  - (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
  - (5) Conservation Cost Recovery Charge is multiplied by the SSW MWH.
  - (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
  - (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
  - (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
  - (9) 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.
  - (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.
  - (11) Not applicable for Quarter 4 of 2001.

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**

## Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for 4th Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW |             |             |             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-------------|-------------|-------------|
|  | October          | November         | December         | October          | November         | December         | October       | November    | December    | Quarter IV  |
| <b>Actual Billing Determinants: (2)</b>    |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Demand (kW)                                | 2,520            | 2,268            | 4,284            | 2,520            | 2,268            | 4,284            | -             | -           | -           | -           |
| On-Peak Energy (kWh)                       | 110,534          | 122,315          | 204,719          | 110,534          | 122,315          | 204,719          | -             | -           | -           | -           |
| Off-Peak Energy (kWh)                      | 607,887          | 415,516          | 770,710          | 607,887          | 415,516          | 770,710          | -             | -           | -           | -           |
| Power Factor %                             | 73.65            | 70.95            | 80.55            | 73.65            | 70.95            | 80.55            | -             | -           | -           | -           |
| <b>Applicable Tariff Rate/Charge:</b>      |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities (\$/bill)              | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | -             | -           | -           | -           |
| Demand (\$/kW-mo)                          | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -             | -           | -           | -           |
| Energy (¢/kWh)                             | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | -             | -           | -           | -           |
| Metering Level Discount (% of D&E charges) | 1                | 1                | 1                | 1                | 1                | 1                | -             | -           | -           | -           |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -             | -           | -           | -           |
| On-Peak Fuel Charge (¢/kWh)                | 3.845            | 3.845            | 3.845            | 3.845            | 3.845            | 3.845            | -             | -           | -           | -           |
| Off-Peak Fuel Charge (¢/kWh)               | 2.289            | 2.289            | 2.289            | 2.289            | 2.289            | 2.289            | -             | -           | -           | -           |
| Energy Conservation Charge (¢/kWh)         | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | 0.029            | -             | -           | -           | -           |
| Capacity Charge (¢/kWh)                    | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | 0.015            | -             | -           | -           | -           |
| Environmental Cost Recovery Charge (¢/kWh) | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | 0.159            | -             | -           | -           | -           |
| Refund (¢/kWh)                             | -                | -                | -                | -                | -                | -                | -             | -           | -           | -           |
| Florida Gross Receipts Tax (%)             | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -             | -           | -           | -           |
| <b>Actual Charges: (3)</b>                 |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities Charge                 | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ -          | \$ -        | \$ -        | \$ -        |
| Demand                                     | \$ 3,654         | \$ 3,289         | \$ 6,212         | \$ 3,654         | \$ 3,289         | \$ 6,212         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy                                     | \$ 7,745         | \$ 5,798         | \$ 10,515        | \$ 7,745         | \$ 5,798         | \$ 10,515        | \$ -          | \$ -        | \$ -        | \$ -        |
| On-Peak Fuel                               | \$ 4,250         | \$ 4,703         | \$ 7,871         | \$ 4,250         | \$ 4,703         | \$ 7,871         | \$ -          | \$ -        | \$ -        | \$ -        |
| Off-Peak Fuel                              | \$ 13,915        | \$ 9,511         | \$ 17,642        | \$ 13,915        | \$ 9,511         | \$ 17,642        | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy Conservation Charge                 | \$ 208           | \$ 156           | \$ 283           | \$ 208           | \$ 156           | \$ 283           | \$ -          | \$ -        | \$ -        | \$ -        |
| Capacity Charge                            | \$ 108           | \$ 81            | \$ 146           | \$ 108           | \$ 81            | \$ 146           | \$ -          | \$ -        | \$ -        | \$ -        |
| Environmental Cost Recovery Charge         | \$ 1,142         | \$ 855           | \$ 1,551         | \$ 1,142         | \$ 855           | \$ 1,551         | \$ -          | \$ -        | \$ -        | \$ -        |
| Transformer Discount                       | \$ (580)         | \$ (522)         | \$ (985)         | \$ (580)         | \$ (522)         | \$ (985)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Meter Level Discount                       | \$ (114)         | \$ (91)          | \$ (167)         | \$ (114)         | \$ (91)          | \$ (167)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Purchased Energy                           | \$ 162           | \$ 74            | \$ -             | \$ 162           | \$ 74            | \$ -             | \$ -          | \$ -        | \$ -        | \$ -        |
| Power Factor Adjustment +/- (4)            | \$ 429           | \$ 402           | \$ 226           | \$ 429           | \$ 402           | \$ 226           | \$ -          | \$ -        | \$ -        | \$ -        |
| Refund                                     | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -        | \$ -        | \$ -        |
| Florida Gross Receipts Tax                 | \$ 818           | \$ 648           | \$ 1,136         | \$ 818           | \$ 648           | \$ 1,136         | \$ -          | \$ -        | \$ -        | \$ -        |
| <b>Total Electric Charges</b>              | <b>\$ 32,738</b> | <b>\$ 25,903</b> | <b>\$ 45,429</b> | <b>\$ 32,738</b> | <b>\$ 25,903</b> | <b>\$ 45,429</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Percent of Total Bill                      |                  |                  |                  |                  |                  |                  | 0.0%          | 0.0%        | 0.0%        | 0.0%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Millpoint Plant

Billing Components for 4th Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| New Millpoint (SBI-3)   | Before SSW |            |             | After SSW  |            |             | Impact of SSW |          |          |            |
|---|------------|------------|-------------|------------|------------|-------------|---------------|----------|----------|------------|
|   | October    | November   | December    | October    | November   | December    | October       | November | December | Quarter IV |
| <b>Actual Billing Determinants: (2)</b>                                       |            |            |             |            |            |             |               |          |          |            |
| Energy On-Peak  | 260,073    | 147,307    | 240,531     | 260,073    | 147,307    | 210,531     | -             | -        | 30,000   | 30,000     |
| Energy Off-Peak   | 180,656    | 257,125    | 455,953     | 180,656    | 257,125    | 416,953     | -             | -        | 39,000   | 39,000     |
| Supplemental Demand (kW)  | -          | -          | -           | -          | -          | -           | -             | -        | -        | -          |
| Standby Billing Demand (kW)   | 36,987     | 36,987     | 36,987      | 36,987     | 36,987     | 36,987      | -             | -        | -        | -          |
| Actual Standby Billing kW   | 60,669     | 60,877     | 88,925      | 60,669     | 60,877     | 88,925      | -             | -        | -        | -          |
| Supplemental Energy (kWh)   | -          | -          | -           | -          | -          | -           | -             | -        | -        | -          |
| Standby Energy (kWh)  | 440,729    | 404,432    | 696,484     | 440,729    | 404,432    | 627,484     | -             | -        | 69,000   | 69,000     |
| Power Factor %  | 94.43      | 95.58      | 96.03       | 94.43      | 95.58      | 96.03       | -             | -        | -        | -          |
| <b>Applicable Tariff Rate/Charge:</b>   |            |            |             |            |            |             |               |          |          |            |
| Customer Facilities (\$/bill)   | 1,025      | 1,025      | 1,025       | 1,025      | 1,025      | 1,025       | -             | -        | -        | -          |
| Supplemental Demand (\$/kW-mo)  | 1.45       | 1.45       | 1.45        | 1.45       | 1.45       | 1.45        | -             | -        | -        | -          |
| Stand-by Demand (\$/kW-mo)  | 0.95       | 0.95       | 0.95        | 0.95       | 0.95       | 0.95        | -             | -        | -        | -          |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09       | 0.09       | 0.09        | 0.09       | 0.09       | 0.09        | -             | -        | -        | -          |
| Bulk Transmission Demand (\$/kW-day)  | 0.03       | 0.03       | 0.03        | 0.03       | 0.03       | 0.03        | -             | -        | -        | -          |
| Supplemental Energy (¢/kWh)   | 1.327      | 1.327      | 1.327       | 1.327      | 1.327      | 1.327       | -             | -        | -        | -          |
| Standby Energy (¢/kWh)  | 0.961      | 0.961      | 0.961       | 0.961      | 0.961      | 0.961       | -             | -        | -        | -          |
| Metering Level Discount (% of D&E charges)                                    | 1          | 1          | 1           | 1          | 1          | 1           | -             | -        | -        | -          |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23       | 0.23       | 0.23        | 0.23       | 0.23       | 0.23        | -             | -        | -        | -          |
| Transformer Ownership Disc. Standby (\$/kW-mo)                                | 0.21       | 0.21       | 0.21        | 0.21       | 0.21       | 0.21        | -             | -        | -        | -          |
| On-Peak Fuel Charge (¢/kWh)   | 3.845      | 3.845      | 3.845       | 3.845      | 3.845      | 3.845       | -             | -        | -        | -          |
| Off-Peak Fuel Charge (¢/kWh)  | 2.289      | 2.289      | 2.289       | 2.289      | 2.289      | 2.289       | -             | -        | -        | -          |
| Energy Conservation Charge (¢/kWh)  | 0.029      | 0.029      | 0.029       | 0.029      | 0.029      | 0.029       | -             | -        | -        | -          |
| Capacity Charge (¢/kWh)   | 0.015      | 0.015      | 0.015       | 0.015      | 0.015      | 0.015       | -             | -        | -        | -          |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.159      | 0.159      | 0.159       | 0.159      | 0.159      | 0.159       | -             | -        | -        | -          |
| Refund (¢/kWh)  | -          | -          | -           | -          | -          | -           | -             | -        | -        | -          |
| Florida Gross Receipts Tax (%)  | 2.5641     | 2.5641     | 2.5641      | 2.5641     | 2.5641     | 2.5641      | -             | -        | -        | -          |
| <b>Actual Charges: (3)</b>  |            |            |             |            |            |             |               |          |          |            |
| Customer Facilities Charge  | \$ 1,025   | \$ 1,025   | \$ 1,025    | \$ 1,025   | \$ 1,025   | \$ 1,025    | \$ -          | \$ -     | \$ -     | \$ -       |
| Supplemental Demand   | \$ -       | \$ -       | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ -     | \$ -     | \$ -       |
| Stand-by Demand   | \$ 35,138  | \$ 35,138  | \$ 35,138   | \$ 35,138  | \$ 35,138  | \$ 35,138   | \$ -          | \$ -     | \$ -     | \$ -       |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 1,820   | \$ 1,826   | \$ 2,668    | \$ 1,820   | \$ 1,826   | \$ 2,668    | \$ -          | \$ -     | \$ -     | \$ -       |
| Supplemental Energy   | \$ -       | \$ -       | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ -     | \$ -     | \$ -       |
| Standby Energy  | \$ 4,235   | \$ 3,887   | \$ 6,693    | \$ 4,235   | \$ 3,887   | \$ 6,030    | \$ -          | \$ -     | \$ 663   | \$ 663     |
| On-Peak Fuel  | \$ 10,000  | \$ 5,664   | \$ 9,248    | \$ 10,000  | \$ 5,664   | \$ 8,095    | \$ -          | \$ -     | \$ 1,154 | \$ 1,154   |
| Off-Peak Fuel   | \$ 4,135   | \$ 5,886   | \$ 10,437   | \$ 4,135   | \$ 5,886   | \$ 9,544    | \$ -          | \$ -     | \$ 893   | \$ 893     |
| Energy Conservation Charge  | \$ 128     | \$ 117     | \$ 202      | \$ 128     | \$ 117     | \$ 182      | \$ -          | \$ -     | \$ 20    | \$ 20      |
| Capacity Charge   | \$ 66      | \$ 61      | \$ 104      | \$ 66      | \$ 61      | \$ 94       | \$ -          | \$ -     | \$ 10    | \$ 10      |
| Environmental Cost Recovery Charge  | \$ 701     | \$ 643     | \$ 1,107    | \$ 701     | \$ 643     | \$ 998      | \$ -          | \$ -     | \$ 110   | \$ 110     |
| Transformer Discount  | \$ (7,767) | \$ (7,767) | \$ (7,767)  | \$ (7,767) | \$ (7,767) | \$ (7,767)  | \$ -          | \$ -     | \$ -     | \$ -       |
| Meter Level Discount  | \$ (427)   | \$ (424)   | \$ (451.60) | \$ (427)   | \$ (424)   | \$ (444.97) | \$ -          | \$ -     | \$ (7)   | \$ (7)     |
| Purchased Energy  | \$ -       | \$ (302)   | \$ -        | \$ -       | \$ (302)   | \$ -        | \$ -          | \$ -     | \$ -     | \$ -       |
| Power Factor Adjustment +/- <sup>(4)</sup>                                    | \$ (60)    | \$ (71)    | \$ (135)    | \$ (60)    | \$ (71)    | \$ (122)    | \$ -          | \$ -     | \$ (13)  | \$ (13)    |
| Refund  | \$ -       | \$ -       | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ -     | \$ -     | \$ -       |
| Florida Gross Receipts Tax  | \$ 1,295   | \$ 1,210   | \$ 1,511    | \$ 1,295   | \$ 1,210   | \$ 1,438    | \$ -          | \$ -     | \$ 73    | \$ 73      |
| Total Electric Charges  | \$ 51,797  | \$ 48,394  | \$ 60,441   | \$ 51,797  | \$ 48,394  | \$ 57,539   | \$ -          | \$ -     | \$ 2,902 | \$ 2,902   |
| Percent of Total Bill   |            |            |             |            |            |             | 0.0%          | 0.0%     | 4.8%     | 1.8%       |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Plant

Billing Components for 4th Quarter 2001 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)  | Before SSW        |                   |                   | After SSW         |                   |                   | Impact of SSW |             |               |               |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|-------------|---------------|---------------|
|   | October           | November          | December          | October           | November          | December          | October       | November    | December      | Quarter IV    |
| <b>Actual Billing Determinants: (2)</b>                                   |                   |                   |                   |                   |                   |                   |               |             |               |               |
| Energy On-Peak  | 221,244           | 190,663           | 661,047           | 221,244           | 190,663           | 657,047           | -             | -           | 4,000         | 4,000         |
| Energy Off-Peak   | 3,824,547         | 1,326,043         | 2,706,914         | 3,824,547         | 1,326,043         | 2,694,914         | -             | -           | 12,000        | 12,000        |
| Supplemental Demand (kW)  | 13,795            | 13,946            | 11,776            | 13,795            | 13,946            | 11,776            | -             | -           | -             | 0             |
| Standby Billing Demand (kW)   | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | -             | -           | -             | 0             |
| Actual Standby Billing kW   | 27,486            | 1,698             | 114,168           | 27,486            | 1,698             | 114,168           | -             | -           | -             | 0             |
| Supplemental Energy (kWh)   | 3,156,823         | 1,334,420         | 2,397,481         | 3,156,823         | 1,334,420         | 2,381,481         | -             | -           | 16,000        | 16,000        |
| Standby Energy (kWh)  | 888,968           | 182,286           | 970,480           | 888,968           | 182,286           | 970,480           | -             | -           | -             | 0             |
| Power Factor %  | 66.76             | 46.69             | 55.18             | 66.76             | 46.69             | 55.18             | -             | -           | -             | 0             |
| <b>Applicable Tariff Rate/Charge:</b>                                     |                   |                   |                   |                   |                   |                   |               |             |               |               |
| Customer Facilities (\$/bill)   | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | -             | -           | -             | -             |
| Supplemental Demand (\$/kW-mo)  | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | -             | -           | -             | -             |
| Stand-by Demand (\$/kW-mo)  | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | -             | -           | -             | -             |
| Bulk Transmission Reservation (\$/kW-mo)                                  | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | -             | -           | -             | -             |
| Bulk Transmission Demand (\$/kW-day)                                      | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | -             | -           | -             | -             |
| Supplemental Energy (¢/kWh)   | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | -             | -           | -             | -             |
| Standby Energy (¢/kWh)  | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | -             | -           | -             | -             |
| Metering Level Discount (% of D&E charges)                                | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | -             | -           | -             | -             |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                              | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | -             | -           | -             | -             |
| Transformer Ownership Disc. Standby. (\$/kW-mo)                           | 0.21              | 0.21              | 0.21              | 0.21              | 0.21              | 0.21              | -             | -           | -             | -             |
| On-Peak Fuel Charge (¢/kWh)   | 3.845             | 3.845             | 3.845             | 3.845             | 3.845             | 3.845             | -             | -           | -             | -             |
| Off-Peak Fuel Charge (¢/kWh)  | 2.289             | 2.289             | 2.289             | 2.289             | 2.289             | 2.289             | -             | -           | -             | -             |
| Energy Conservation Charge (¢/kWh)  | 0.029             | 0.029             | 0.029             | 0.029             | 0.029             | 0.029             | -             | -           | -             | -             |
| Capacity Charge (¢/kWh)   | 0.015             | 0.015             | 0.015             | 0.015             | 0.015             | 0.015             | -             | -           | -             | -             |
| Environmental Cost Recovery Charge (¢/kWh)                                | 0.159             | 0.159             | 0.159             | 0.159             | 0.159             | 0.159             | -             | -           | -             | -             |
| Refund (¢/kWh)  | -                 | -                 | -                 | -                 | -                 | -                 | -             | -           | -             | -             |
| Florida Gross Receipts Tax (%)  | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | -             | -           | -             | -             |
| <b>Actual Charges: (3)</b>  |                   |                   |                   |                   |                   |                   |               |             |               |               |
| Customer Facilities Charge  | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ -          | \$ -        | \$ -          | \$ -          |
| Supplemental Demand   | \$ 20,003         | \$ 20,222         | \$ 17,075         | \$ 20,003         | \$ 20,222         | \$ 17,075         | \$ -          | \$ -        | \$ -          | \$ -          |
| Stand-by Demand   | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ -          | \$ -        | \$ -          | \$ -          |
| The greater of Bulk Transmission Reservation, or Bulk Transmission Demand | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ -          | \$ -        | \$ -          | \$ -          |
| Supplemental Energy   | \$ 34,031         | \$ 14,385         | \$ 25,845         | \$ 34,031         | \$ 14,385         | \$ 25,672         | \$ -          | \$ -        | \$ 172        | \$ 172        |
| Standby Energy  | \$ 8,543          | \$ 1,752          | \$ 9,326          | \$ 8,543          | \$ 1,752          | \$ 9,326          | \$ -          | \$ -        | \$ -          | \$ -          |
| On-Peak Fuel  | \$ 8,507          | \$ 7,331          | \$ 25,417         | \$ 8,507          | \$ 7,331          | \$ 25,263         | \$ -          | \$ -        | \$ 154        | \$ 154        |
| Off-Peak Fuel   | \$ 87,544         | \$ 30,353         | \$ 61,961         | \$ 87,544         | \$ 30,353         | \$ 61,687         | \$ -          | \$ -        | \$ 275        | \$ 275        |
| Energy Conservation Charge  | \$ 1,173          | \$ 440            | \$ 977            | \$ 1,173          | \$ 440            | \$ 972            | \$ -          | \$ -        | \$ 5          | \$ 5          |
| Capacity Charge   | \$ 607            | \$ 228            | \$ 505            | \$ 607            | \$ 228            | \$ 503            | \$ -          | \$ -        | \$ 2          | \$ 2          |
| Environmental Cost Recovery Charge  | \$ 6,433          | \$ 2,412          | \$ 5,355          | \$ 6,433          | \$ 2,412          | \$ 5,330          | \$ -          | \$ -        | \$ 25         | \$ 25         |
| Transformer Discount  | \$ (14,093)       | \$ (14,128)       | \$ (13,628)       | \$ (14,093)       | \$ (14,128)       | \$ (13,628)       | \$ -          | \$ -        | \$ -          | \$ -          |
| Meter Level Discount  | \$ (1,167)        | \$ (904)          | \$ (1,063)        | \$ (1,167)        | \$ (904)          | \$ (1,062)        | \$ -          | \$ -        | \$ (2)        | \$ (2)        |
| Purchased Energy  | \$ -              | \$ 303            | \$ -              | \$ -              | \$ 303            | \$ -              | \$ -          | \$ -        | \$ -          | \$ -          |
| Power Factor Adjustment +/- (4)   | \$ 4,009          | \$ 3,865          | \$ 6,006          | \$ 4,009          | \$ 3,865          | \$ 5,977          | \$ -          | \$ -        | \$ 29         | \$ 29         |
| Refund  | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -          | \$ -        | \$ -          | \$ -          |
| Florida Gross Receipts Tax  | \$ 5,402          | \$ 3,112          | \$ 4,946          | \$ 5,402          | \$ 3,112          | \$ 4,929          | \$ -          | \$ -        | \$ 17         | \$ 17         |
| <b>Total Electric Charges</b>   | <b>\$ 216,097</b> | <b>\$ 124,475</b> | <b>\$ 197,827</b> | <b>\$ 216,097</b> | <b>\$ 124,475</b> | <b>\$ 197,150</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ 677</b> | <b>\$ 677</b> |
| Percent of Total Bill   |                   |                   |                   |                   |                   |                   | 0.0%          | 0.0%        | 0.3%          | 0.1%          |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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**Section 3**

**Hourly Summary**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

October 2001  
Hour Ending

| MTE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 0

0.0% Off-Peak Wheeling

0.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hour

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# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

November 2001  
Hour Ending

| FE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sun |
|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 0

0.0% Off-Peak Wheeling

0.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hour

CONFIDENTIAL



### Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

December 2001  
Hour Ending

| DATE | 1:00        | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|------|-------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4     | 4     | 4     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16  |
| 13   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 5     | 5     | 5     | 5     | 5     | 4     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 0     | 0   |
| 20   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
|      | Total MWH = |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       | 85    |       |       |       |     |

60.0% Off-Peak Wheeling

40.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

CONFIDENTIAL

# 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

ORIGINAL

May 15, 2002

HAND DELIVERED

RECEIVED 4:30  
02 MAY 15 PM 3:00  
COMMISSION  
CLERK

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

## TRANSMITTAL OF CONFIDENTIAL INFORMATION

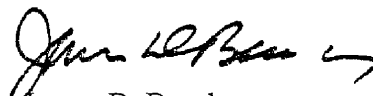
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter I 2002) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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.

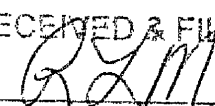
Sincerely,

  
James D. Beasley

JDB/pp  
Enclosures

# CONFIDENTIAL

RECEIVED & FILED

  
FPSC-BUREAU OF RECORDS

*Confidential*  
DOCUMENT NUMBER-DATE

05226 MAY 15 02

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff on file at the Federal Energy Regulatory Commission. Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW\*, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWhs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.

\* SSW energy occurring during hours of optional provision purchase is excluded from the actual energy reduction amount in the Ratepayer Impact Section of this report. Lost revenues and avoided fuel expense are not applicable to this energy as it would have otherwise been served through optional provision purchases and not by Tampa Electric.

**Section 1**

**Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**

**Impact of Cargill Self-Service Wheeling (SSW) Pilot - 1st Quarter 2002**

|   | January           | February          | March              | 1st Qtr. 2002      |
|---|-------------------|-------------------|--------------------|--------------------|
| (1) <u>Actual Energy Reduction from SSW - MWH</u>                       |                   |                   |                    |                    |
| Cargill New Millpoint Plant (SBI-3)                                     | 0                 | 9                 | 0                  | 9                  |
| Cargill Ridgewood Master Plant (SBI-1)                                  | 133               | 282               | 1,092              | 1,507              |
| Cargill Hooker's Prairie Plant (IST-1)                                  | 0                 | 0                 | 0                  | 0                  |
| Total Cargill SSW   | 133               | 291               | 1,092              | 1,516              |
| (2) <u>Actual SSW Under-delivered - MWH</u>                             |                   |                   |                    |                    |
| Basis for Generator-to-Schedule Imbalance (GSI) Service                 | 15                | 32                | 50                 | 97                 |
| (3) <u>Revenue Gains/Losses (+/-)</u>                                   |                   |                   |                    |                    |
| Base Energy   | \$ (1,359)        | \$ (2,797)        | \$ (11,706)        | \$ (15,862)        |
| (4) Environmental Cost Recovery Charges (\$1.59/MWH)                    | \$ (201)          | \$ (463)          | \$ (1,736)         | \$ (2,400)         |
| (5) Conservation Cost Recovery Charges (\$0.29/MWH)                     | \$ (55)           | \$ (84)           | \$ (317)           | \$ (456)           |
| (6) Capacity Cost Recovery Charges (\$0.15/MWH)                         | \$ (29)           | \$ (44)           | \$ (164)           | \$ (237)           |
| (7) Fuel & Purchased Power Cost Recovery:                               |                   |                   |                    |                    |
| Lost Retail Tariff Time-Of-Use Fuel Revenues                            | \$                |                   |                    |                    |
| <u>Avoided Incremental Fuel and Purchased Power Expense</u>             | \$                |                   |                    |                    |
| Net Impact to Fuel Recovery Clause                                      | \$                |                   |                    |                    |
| (8) Transmission Wheeling:  |                   |                   |                    |                    |
| Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH) | \$ 169            | \$ 369            | \$ 1,384           | \$ 1,921           |
| Schedule 2 - Reactive Supply (\$0.10/MWH)                               | \$ 13             | \$ 29             | \$ 109             | \$ 152             |
| Schedule 1 - Scheduling (\$0.13/MWH)                                    | \$ 17             | \$ 38             | \$ 142             | \$ 197             |
| Total Transmission Wheeling   | \$ 199            | \$ 436            | \$ 1,635           | \$ 2,269           |
| (9) Net GSI Service Charges   | \$ 43             | \$ 63             | \$ 183             | \$ 289             |
| (10) Opportunity Sales  | \$ -              | \$ 316            | \$ -               | \$ 316             |
| (11) Refund (Not Applicable)  | \$ -              | \$ -              | \$ -               | \$ -               |
| <b>Net Impact</b>   | <b>\$ (4,068)</b> | <b>\$ (5,739)</b> | <b>\$ (18,636)</b> | <b>\$ (28,444)</b> |
| Tampa Electric Monthly Peak:  | Date              | 1/1/01            | 2/28/01            |                    |
|   | Hour              | 17:00             | 08:00              |                    |
|   | MW                | 3.025             | 3.026              |                    |

**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) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.73/MWH) by the reduced energy for Hooker's Prairie, 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 Ridgewood Master; and the SBI-3 supplemental energy charge (\$13.27/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
- (4) Environmental Cost Recovery Charge is multiplied by the SSW MWH.
- (5) Conservation Cost Recovery Charge is multiplied by the SSW MWH.
- (6) Capacity Cost Recovery Charge is multiplied by the SSW MWH.
- (7) The fuel impact represents the difference between the avoided incremental fuel and purchased power expense during hours of SSW and the loss in tariff time-of-use fuel revenues for those same hours.
- (8) Open Access transmission tariff wheeling charges are multiplied by the SSW MWH.
- (9) 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.
- (10) Calculated by multiplying the \$/MWh gain on hourly spot energy sold (if any) in hours that coincided with Cargill's SSW times the actual SSW MW (less GSI MW) wheeled during that hour. These dollars are credited to the Fuel and Purchased Power Recovery Clause.

## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**

## Impact of Self-Service Wheeling on Cargill Electric Bill for Millpoint Plant

Billing Components for 1st Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| New Millpoint (SBI-3)   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW |               |             |               |  |
|---|------------------|------------------|------------------|------------------|------------------|------------------|---------------|---------------|-------------|---------------|--|
|   | January          | February         | March            | January          | February         | March            | January       | February      | March       | Quarter 4     |  |
| <b>Actual Billing Determinants: (2)</b>                                       |                  |                  |                  |                  |                  |                  |               |               |             |               |  |
| Energy On-Peak  | 258,533          | 58,722           | 32,933           | 258,533          | 58,722           | 32,933           | -             | -             | -           | -             |  |
| Energy Off-Peak   | 1,178,736        | 173,304          | 104,517          | 1,178,736        | 164,304          | 104,517          | -             | 9,000         | -           | 9,000         |  |
| Supplemental Demand (kW)  | -                | -                | -                | -                | -                | -                | -             | -             | -           | -             |  |
| Standby Billing Demand (kW)   | 36,987           | 36,987           | 36,987           | 36,987           | 36,987           | 36,987           | -             | -             | -           | -             |  |
| Actual Standby Billing kW   | 76,356           | 20,714           | 14,213           | 76,356           | 20,714           | 14,213           | -             | -             | -           | -             |  |
| Supplemental Energy (kWh)   | -                | -                | -                | -                | -                | -                | -             | -             | -           | -             |  |
| Standby Energy (kWh)  | 1,437,269        | 232,026          | 137,450          | 1,437,269        | 223,026          | 137,450          | -             | 9,000         | -           | 9,000         |  |
| Power Factor %  | 78.02            | 59.54            | 66.77            | 78.02            | 59.54            | 66.77            | -             | -             | -           | -             |  |
| <b>Applicable Tariff Rate/Charge:</b>   |                  |                  |                  |                  |                  |                  |               |               |             |               |  |
| Customer Facilities (\$/bill)   | 1,025            | 1,025            | 1,025            | 1,025            | 1,025            | 1,025            | -             | -             | -           | -             |  |
| Supplemental Demand (\$/kW-mo)  | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -             | -             | -           | -             |  |
| Stand-by Demand (\$/kW-mo)  | 0.95             | 0.95             | 0.95             | 0.95             | 0.95             | 0.95             | -             | -             | -           | -             |  |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09             | 0.09             | 0.09             | 0.09             | 0.09             | 0.09             | -             | -             | -           | -             |  |
| Bulk Transmission Demand (\$/kW-day)  | 0.03             | 0.03             | 0.03             | 0.03             | 0.03             | 0.03             | -             | -             | -           | -             |  |
| Supplemental Energy (¢/kWh)   | 1.327            | 1.327            | 1.327            | 1.327            | 1.327            | 1.327            | -             | -             | -           | 1.327         |  |
| Standby Energy (¢/kWh)  | 0.961            | 0.961            | 0.961            | 0.961            | 0.961            | 0.961            | -             | -             | -           | -             |  |
| Metering Level Discount (% of D&E charges)                                    | 1                | 1                | 1                | 1                | 1                | 1                | -             | -             | -           | -             |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -             | -             | -           | -             |  |
| Transformer Ownership Disc. Standby (\$/kW-mo)                                | 0.21             | 0.21             | 0.21             | 0.21             | 0.21             | 0.21             | -             | -             | -           | 0.21          |  |
| On-Peak Fuel Charge (¢/kWh)   | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | -             | -             | -           | -             |  |
| Off-Peak Fuel Charge (¢/kWh)  | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | -             | -             | -           | -             |  |
| Energy Conservation Charge (¢/kWh)  | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | -             | -             | -           | -             |  |
| Capacity Charge (¢/kWh)   | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | -             | -             | -           | -             |  |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | -             | -             | -           | -             |  |
| Refund (¢/kWh)  | -                | -                | -                | -                | -                | -                | -             | -             | -           | -             |  |
| Florida Gross Receipts Tax (%)  | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -             | -             | -           | -             |  |
| <b>Actual Charges: (3)</b>  |                  |                  |                  |                  |                  |                  |               |               |             |               |  |
| Customer Facilities Charge  | \$ 1,025         | \$ 1,025         | \$ 1,025         | \$ 1,025         | \$ 1,025         | \$ 1,025         | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Supplemental Demand   | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Stand-by Demand   | \$ 35,138        | \$ 35,138        | \$ 35,138        | \$ 35,138        | \$ 35,138        | \$ 35,138        | \$ -          | \$ -          | \$ -        | \$ -          |  |
| The greater of: Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 2,291         | \$ 621           | \$ 426           | \$ 2,291         | \$ 621           | \$ 426           | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Supplemental Energy   | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Standby Energy  | \$ 13,812        | \$ 2,230         | \$ 1,321         | \$ 13,812        | \$ 2,143         | \$ 1,321         | \$ -          | \$ 86         | \$ -        | \$ 86         |  |
| On-Peak Fuel  | \$ 11,440        | \$ 2,598         | \$ 1,457         | \$ 11,440        | \$ 2,598         | \$ 1,457         | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Off-Peak Fuel   | \$ 32,121        | \$ 4,723         | \$ 2,848         | \$ 32,121        | \$ 4,477         | \$ 2,848         | \$ -          | \$ 245        | \$ -        | \$ 245        |  |
| Energy Conservation Charge  | \$ 589           | \$ 95            | \$ 56            | \$ 589           | \$ 91            | \$ 56            | \$ -          | \$ 4          | \$ -        | \$ 4          |  |
| Capacity Charge   | \$ 316           | \$ 51            | \$ 30            | \$ 316           | \$ 49            | \$ 30            | \$ -          | \$ 2          | \$ -        | \$ 2          |  |
| Environmental Cost Recovery Charge  | \$ 2,170         | \$ 350           | \$ 208           | \$ 2,170         | \$ 337           | \$ 208           | \$ -          | \$ 14         | \$ -        | \$ 14         |  |
| Transformer Discount  | \$ (7,767)       | \$ (7,767)       | \$ (7,767)       | \$ (7,767)       | \$ (7,767)       | \$ (7,767)       | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Meter Level Discount  | \$ (523)         | \$ (407)         | \$ (397.87)      | \$ (523)         | \$ (406)         | \$ (397.87)      | \$ -          | \$ (1)        | \$ -        | \$ (1)        |  |
| Purchased Energy  | \$ -             | \$ -             | \$ 579.60        | \$ -             | \$ -             | \$ 579.60        | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Power Factor Adjustment +/- <sup>(4)</sup>                                    | \$ 523           | \$ 339           | \$ 136           | \$ 523           | \$ 325           | \$ 136           | \$ -          | \$ 13         | \$ -        | \$ 13         |  |
| Refund  | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -          | \$ -        | \$ -          |  |
| Florida Gross Receipts Tax  | \$ 2,363         | \$ 1,069         | \$ 973           | \$ 2,363         | \$ 1,060         | \$ 973           | \$ -          | \$ 9          | \$ -        | \$ 9          |  |
| <b>Total Electric Charges</b>   | <b>\$ 94,537</b> | <b>\$ 42,772</b> | <b>\$ 38,936</b> | <b>\$ 94,537</b> | <b>\$ 42,400</b> | <b>\$ 38,936</b> | <b>\$ -</b>   | <b>\$ 373</b> | <b>\$ -</b> | <b>\$ 373</b> |  |
| Percent of Total Bill   |                  |                  |                  |                  |                  |                  | 0.0%          | 0.9%          | 0.0%        | 0.2%          |  |

(1) All billing components are shown, however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Plant

Billing Components for 1st Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)  | Before SSW        |                   |                   | After SSW         |                   |                   | Impact of SSW   |                  |                  |                  |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|------------------|------------------|------------------|
|   | January           | February          | March             | January           | February          | March             | January         | February         | March            | Quarter 4        |
| <b>Actual Billing Determinants: (2)</b>                                       |                   |                   |                   |                   |                   |                   |                 |                  |                  |                  |
| Energy On-Peak  | 1,193,762         | 1,083,178         | 1,094,764         | 1,103,762         | 1,082,178         | 846,764           | 90,000          | 1,000            | 248,000          | 339,000          |
| Energy Off-Peak   | 4,332,721         | 3,425,994         | 3,702,633         | 4,289,721         | 3,144,994         | 2,858,633         | 43,000          | 281,000          | 844,000          | 1,168,000        |
| Supplemental Demand (kW)  | 12,116            | 12,723            | 10,377            | 12,116            | 12,723            | 10,377            | -               | -                | -                | 0                |
| Standby Billing Demand (kW)   | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | 52,000            | -               | -                | -                | 0                |
| Actual Standby Billing kW   | 155,344           | 148,504           | 162,806           | 155,344           | 148,504           | 162,806           | -               | -                | -                | 0                |
| Supplemental Energy (kWh)   | 3,648,361         | 3,174,959         | 2,789,372         | 3,579,361         | 3,019,959         | 2,733,372         | 69,000          | 155,000          | 56,000           | 280,000          |
| Standby Energy (kWh)  | 1,878,122         | 1,334,213         | 2,008,025         | 1,814,122         | 1,207,213         | 972,025           | 64,000          | 127,000          | 1,036,000        | 1,227,000        |
| Power Factor %  | 62.66             | 69.91             | 69.27             | 62.66             | 69.91             | 69.27             | -               | -                | -                | 0                |
| <b>Applicable Tariff Rate/Charge:</b>   |                   |                   |                   |                   |                   |                   |                 |                  |                  |                  |
| Customer Facilities (\$/bill)   | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | 1,025             | -               | -                | -                | -                |
| Supplemental Demand (\$/kW-mo)  | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | 1.45              | -               | -                | -                | -                |
| Stand-by Demand (\$/kW-mo)  | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | 0.95              | -               | -                | -                | -                |
| Bulk Transmission Reservation (\$/kW-mo)                                      | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | 0.09              | -               | -                | -                | -                |
| Bulk Transmission Demand (\$/kW-day)  | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | 0.03              | -               | -                | -                | -                |
| Supplemental Energy (¢/kWh)   | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | 1.078             | -               | -                | -                | -                |
| Standby Energy (¢/kWh)  | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | 0.961             | -               | -                | -                | -                |
| Metering Level Discount (% of D&E charges)                                    | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | -               | -                | -                | -                |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                  | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | 0.23              | -               | -                | -                | -                |
| Transformer Ownership Disc. Standby. (\$/kW-mo)                               | 0.21              | 0.21              | 0.21              | 0.21              | 0.21              | 0.21              | -               | -                | -                | -                |
| On-Peak Fuel Charge (¢/kWh)   | 4.425             | 4.425             | 4.425             | 4.425             | 4.425             | 4.425             | -               | -                | -                | -                |
| Off-Peak Fuel Charge (¢/kWh)  | 2.725             | 2.725             | 2.725             | 2.725             | 2.725             | 2.725             | -               | -                | -                | -                |
| Energy Conservation Charge (¢/kWh)  | 0.041             | 0.041             | 0.041             | 0.041             | 0.041             | 0.041             | -               | -                | -                | -                |
| Capacity Charge (¢/kWh)   | 0.022             | 0.022             | 0.022             | 0.022             | 0.022             | 0.022             | -               | -                | -                | -                |
| Environmental Cost Recovery Charge (¢/kWh)                                    | 0.151             | 0.151             | 0.151             | 0.151             | 0.151             | 0.151             | -               | -                | -                | -                |
| Refund (¢/kWh)  | -                 | -                 | -                 | -                 | -                 | -                 | -               | -                | -                | -                |
| Florida Gross Receipts Tax (%)  | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | 2.5641            | -               | -                | -                | -                |
| <b>Actual Charges : (3)</b>   |                   |                   |                   |                   |                   |                   |                 |                  |                  |                  |
| Customer Facilities Charge  | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ 1,025          | \$ -            | \$ -             | \$ -             | \$ -             |
| Supplemental Demand   | \$ 17,568         | \$ 18,448         | \$ 15,047         | \$ 17,568         | \$ 18,448         | \$ 15,047         | \$ -            | \$ -             | \$ -             | \$ -             |
| Stand-by Demand   | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ 49,400         | \$ -            | \$ -             | \$ -             | \$ -             |
| The greater of: Bulk Transmission Reservation; or<br>Bulk Transmission Demand | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ 4,680          | \$ -            | \$ -             | \$ -             | \$ -             |
| Supplemental Energy   | \$ 39,329         | \$ 34,226         | \$ 30,069         | \$ 38,586         | \$ 32,555         | \$ 29,466         | \$ 744          | \$ 1,671         | \$ 604           | \$ 3,018         |
| Standby Energy  | \$ 18,049         | \$ 12,822         | \$ 19,297         | \$ 17,434         | \$ 11,601         | \$ 9,341          | \$ 615          | \$ 1,220         | \$ 9,956         | \$ 11,791        |
| On-Peak Fuel  | \$ 52,824         | \$ 47,931         | \$ 48,443         | \$ 48,841         | \$ 47,886         | \$ 37,469         | \$ 3,983        | \$ 44            | \$ 10,974        | \$ 15,001        |
| Off-Peak Fuel   | \$ 118,067        | \$ 93,358         | \$ 100,897        | \$ 116,895        | \$ 85,701         | \$ 77,898         | \$ 1,172        | \$ 7,657         | \$ 22,999        | \$ 31,828        |
| Energy Conservation Charge  | \$ 2,266          | \$ 1,849          | \$ 1,967          | \$ 2,211          | \$ 1,733          | \$ 1,519          | \$ 55           | \$ 116           | \$ 448           | \$ 618           |
| Capacity Charge   | \$ 1,216          | \$ 992            | \$ 1,055          | \$ 1,187          | \$ 930            | \$ 815            | \$ 29           | \$ 62            | \$ 240           | \$ 332           |
| Environmental Cost Recovery Charge  | \$ 8,345          | \$ 6,809          | \$ 7,244          | \$ 8,144          | \$ 6,383          | \$ 5,595          | \$ 201          | \$ 426           | \$ 1,649         | \$ 2,276         |
| Transformer Discount  | \$ (13,707)       | \$ (13,846)       | \$ (13,307)       | \$ (13,707)       | \$ (13,846)       | \$ (13,307)       | \$ -            | \$ -             | \$ -             | \$ -             |
| Meter Level Discount  | \$ (1,290)        | \$ (1,196)        | \$ (1,187)        | \$ (1,277)        | \$ (1,167)        | \$ (1,081)        | \$ (14)         | \$ (29)          | \$ (106)         | \$ (148)         |
| Purchased Energy  | \$ 2,139          | \$ 6              | \$ -              | \$ 1,917          | \$ 6              | \$ -              | \$ 222          | \$ -             | \$ -             | \$ 222           |
| Power Factor Adjustment +/- (4)   | \$ 6,897          | \$ 3,635          | \$ 4,044          | \$ 6,731          | \$ 3,407          | \$ 3,123          | \$ 166          | \$ 227           | \$ 920           | \$ 1,314         |
| Refund  | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -              | \$ -            | \$ -             | \$ -             | \$ -             |
| Florida Gross Receipts Tax  | \$ 7,867          | \$ 6,670          | \$ 6,894          | \$ 7,683          | \$ 6,378          | \$ 5,672          | \$ 184          | \$ 292           | \$ 1,223         | \$ 1,699         |
| <b>Total Electric Charges</b>   | <b>\$ 314,675</b> | <b>\$ 266,809</b> | <b>\$ 275,773</b> | <b>\$ 307,319</b> | <b>\$ 255,122</b> | <b>\$ 226,866</b> | <b>\$ 7,356</b> | <b>\$ 11,687</b> | <b>\$ 48,907</b> | <b>\$ 67,950</b> |
| Percent of Total Bill   |                   |                   |                   |                   |                   |                   | 2.3%            | 4.4%             | 17.7%            | 7.9%             |

(1) All billing components are shown, however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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# Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for 1st Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW |             |             |             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-------------|-------------|-------------|
|  | January          | February         | March            | January          | February         | March            | January       | February    | March       | Quarter 4   |
| <b>Actual Billing Determinants: (2)</b>    |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Demand (kW)                                | 2,709            | 2,583            | 2,709            | 2,709            | 2,583            | 2,709            | -             | -           | -           | -           |
| On-Peak Energy (kWh)                       | 223,839          | 175,865          | 194,859          | 223,839          | 175,865          | 194,859          | -             | -           | -           | -           |
| Off-Peak Energy (kWh)                      | 743,715          | 565,299          | 572,229          | 743,715          | 565,299          | 572,229          | -             | -           | -           | -           |
| Power Factor %                             | 75.24            | 71.78            | 70.43            | 75.24            | 71.78            | 70.43            | -             | -           | -           | -           |
| <b>Applicable Tariff Rate/Charge:</b>      |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities (\$/bill)              | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | -             | -           | -           | -           |
| Demand (\$/kW-mo)                          | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -             | -           | -           | -           |
| Energy (¢/kWh)                             | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | -             | -           | -           | -           |
| Metering Level Discount (% of D&E charges) | 1                | 1                | 1                | 1                | 1                | 1                | -             | -           | -           | -           |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -             | -           | -           | -           |
| On-Peak Fuel Charge (¢/kWh)                | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | -             | -           | -           | -           |
| Off-Peak Fuel Charge (¢/kWh)               | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | -             | -           | -           | -           |
| Energy Conservation Charge (¢/kWh)         | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | -             | -           | -           | -           |
| Capacity Charge (¢/kWh)                    | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | -             | -           | -           | -           |
| Environmental Cost Recovery Charge (¢/kWh) | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | -             | -           | -           | -           |
| Refund (¢/kWh)                             | -                | -                | -                | -                | -                | -                | -             | -           | -           | -           |
| Florida Gross Receipts Tax (%)             | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -             | -           | -           | -           |
| <b>Actual Charges: (3)</b>                 |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities Charge                 | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ -          | \$ -        | \$ -        | \$ -        |
| Demand                                     | \$ 3,928         | \$ 3,745         | \$ 3,928         | \$ 3,928         | \$ 3,745         | \$ 3,928         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy                                     | \$ 10,430        | \$ 7,990         | \$ 8,269         | \$ 10,430        | \$ 7,990         | \$ 8,269         | \$ -          | \$ -        | \$ -        | \$ -        |
| On-Peak Fuel                               | \$ 9,905         | \$ 7,782         | \$ 8,623         | \$ 9,905         | \$ 7,782         | \$ 8,623         | \$ -          | \$ -        | \$ -        | \$ -        |
| Off-Peak Fuel                              | \$ 20,266        | \$ 15,404        | \$ 15,593        | \$ 20,266        | \$ 15,404        | \$ 15,593        | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy Conservation Charge                 | \$ 397           | \$ 304           | \$ 315           | \$ 397           | \$ 304           | \$ 315           | \$ -          | \$ -        | \$ -        | \$ -        |
| Capacity Charge                            | \$ 213           | \$ 163           | \$ 169           | \$ 213           | \$ 163           | \$ 169           | \$ -          | \$ -        | \$ -        | \$ -        |
| Environmental Cost Recovery Charge         | \$ 1,461         | \$ 1,119         | \$ 1,158         | \$ 1,461         | \$ 1,119         | \$ 1,158         | \$ -          | \$ -        | \$ -        | \$ -        |
| Transformer Discount                       | \$ (623)         | \$ (594)         | \$ (623)         | \$ (623)         | \$ (594)         | \$ (623)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Meter Level Discount                       | \$ (144)         | \$ (117)         | \$ (122)         | \$ (144)         | \$ (117)         | \$ (122)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Purchased Energy                           | \$ 481           | \$ 45            | \$ 1,458         | \$ 481           | \$ 45            | \$ 1,458         | \$ -          | \$ -        | \$ -        | \$ -        |
| Power Factor Adjustment +/- (4)            | \$ 495           | \$ 519           | \$ 596           | \$ 495           | \$ 519           | \$ 596           | \$ -          | \$ -        | \$ -        | \$ -        |
| Refund                                     | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -             | \$ -          | \$ -        | \$ -        | \$ -        |
| Florida Gross Receipts Tax                 | \$ 1,226         | \$ 958           | \$ 1,035         | \$ 1,226         | \$ 958           | \$ 1,035         | \$ -          | \$ -        | \$ -        | \$ -        |
| <b>Total Electric Charges</b>              | <b>\$ 49,035</b> | <b>\$ 38,318</b> | <b>\$ 41,398</b> | <b>\$ 49,035</b> | <b>\$ 38,318</b> | <b>\$ 41,398</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Percent of Total Bill                      | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%             | 0.0%          | 0.0%        | 0.0%        | 0.0%        |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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**Section 3**

**Hourly Summary**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

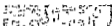
January 2002  
Hour Ending

| A/E | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 2    | 2     | 3     | 5     | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 20  |
| 5   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 15   | 14    | 15    | 15    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 59  |
| 11  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 15   | 15   | 14    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 44  |
| 12  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14  | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 5    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10  |
| 15  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |


Total MWH = 133


67.7% Off-Peak Wheeling


32.3% On-Peak Wheeling

 Hours of Self-Service Wheeling

 Hours of Optional Provision Purchases

 Overlap of SSW and OP Purchase

 Actual Peak Hour of Day

 Tariff-Defined Peak Hours

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# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

February 2002


Hour Ending

| TE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |     |
|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| 1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 2  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 4  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 5  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 6  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 8  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 9  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 10 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 11 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 12 | 10   | 10   | 10   | 9    | 10   | 10   | 0    | 0    | 0    | 0     | 0     | 0     | 5     | 4     | 5     | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 10    | 10    | 58  |     |
| 13 | 10   | 10   | 10   | 9    | 10   | 10   | 0    | 0    | 0    | 0     | 0     | 0     | 9     | 10    | 10    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 102 |
| 14 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 15 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 16 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 17 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 18 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 19 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 20 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9   |     |
| 21 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 22 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 23 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 24 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 25 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 26 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 27 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |     |
| 28 | 0    | 5    | 5    | 4    | 3    | 1    | 0    | 0    | 0    | 1     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 25  |     |

Total MWH = 291


84.5% Off-Peak Wheeling


15.5% On-Peak Wheeling

 Hours of Self-Service Wheeling

 Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

 Actual Peak Hour of Day

 Tariff-Defined Peak Hours

CONFIDENTIAL



# 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

August 19, 2002

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

Re: Petition by Cargill Fertilizer, Inc. to engage in a pilot project for self service wheeling to, from, and between points within Tampa Electric Company's service area; FPSC Docket No. 001048-EQ

## TRANSMITTAL OF CONFIDENTIAL INFORMATION

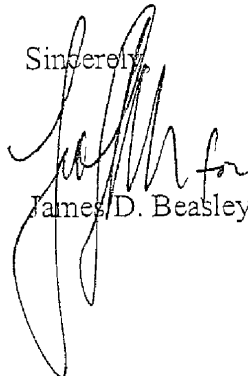
Dear Ms. Bayo:

Enclosed for filing on a confidential basis is one copy of Tampa Electric Company's Quarterly Report (Quarter II 2002) identifying the costs and revenues associated with the approved experimental self-service wheeling program. We would appreciate your protecting the enclosed filing from public disclosure pursuant to Section 366.093, Florida Statutes, and the Commission's Rule 25-22.006, Florida Administrative Code.

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  
Enclosures

## Overview of Self-Service Wheeling Experimental Program

Pursuant to Florida Public Service Commission Order No. PSC-00-1596-TRF-EQ, dated September 6, 2000, Tampa Electric Company (TECO) and Cargill Fertilizer, Inc. (Cargill) are participating in an experimental program in which TECO provides Cargill with self-service wheeling (SSW) to, from and between Cargill's three locations identified as "New Millpoint", "Ridgewood Master" (fertilizer plants) and "Hooker's Prairie Mine".

According to the Order, transmission wheeling of self-service energy will be supplied under TECO's Open Access Transmission Tariff (OATT) on file at the Federal Energy Regulatory Commission (FERC). Any applicable charges for under-delivery of scheduled energy will be collected under TECO's Open Access Generation-to-Schedule Imbalance (GSI) Service. For the duration of this pilot program (initially limited to two years), TECO will submit quarterly reports, such as the attached, that identify the costs and revenues associated with this program.

The first section of the quarterly report is a summary page designed to provide information regarding Cargill's actual energy (MWH) reduction attributable to SSW<sup>1</sup>, the basis for the GSI service charge and the net revenue gains or losses for other TECO ratepayers. This page also includes TECO's monthly peak information. When SSW occurs, TECO's incremental fuel expense for serving this energy is avoided (except when Cargill under-delivers and TECO serves the energy shortfall via the GSI service). Ratepayers lose fuel revenue when the avoided incremental fuel expense is less than the otherwise applicable tariff fuel rate. Conversely, ratepayers benefit if the reverse is true. Cargill's self-service energy is assumed to be an incremental increase to TECO's energy supply. Therefore, any SSW MWs in hours that are coincident with hourly spot sales of energy are assumed to have contributed to the sales.

The second section shows the impact of SSW on Cargill's electric bills for each of the three Cargill locations. It provides the billing components before and after the SSW energy reduction adjustment. Cargill's SSW is non-firm and therefore assumed to have no impact on the billing demand used to calculate demand charges for retail electric service. Although all billing components are shown, only the energy-related components are impacted.

The third section provides a graphical presentation of the hours of SSW (including whether on-peak or off-peak); the hours of optional provision purchases; the hours of overlap of SSW and optional provision purchases, and the actual peak hour for each day. Over time these charts may assist in the assessment of reliability impacts to both TECO and Cargill.

The self-service wheeling pilot was in part designed to identify issues in providing self-service wheeling to retail customers. Tampa Electric recently identified one such issue. Cargill is taking GSI Service under Schedule 4A of Tampa Electric's OATT to assure that

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<sup>1</sup> SSW energy occurring during hours of optional provision purchase is excluded from the actual energy reduction amount in the Ratepayer Impact Section of this report. Lost revenues and avoided fuel expense are not applicable to this energy, as it would have otherwise been served through optional provision purchases and not by Tampa Electric.

its schedules from its points of receipt to the transmission system are achieved for transfer to its points of delivery. Tampa Electric has been providing GSI service under the OATT; however, GSI is not a service that must be provided solely by Tampa Electric. Under the OATT, Cargill can elect to secure this service from other wholesale suppliers. Securing power from another supplier for retail load within Tampa Electric's service area is not allowed under Florida law. Cargill has not sought such service, but Tampa Electric believes that it should have filed for a waiver from FERC prior to implementation of the pilot program. The waiver would have asked to prohibit Cargill from seeking GSI service from another supplier. Given that the pilot program is due to terminate by September 30, 2002 and Cargill has not sought to change suppliers of GSI, Tampa Electric will not seek such a waiver from FERC.

TECO has shared the information in this report with Cargill. TECO and Cargill will continue to work together to optimize the benefits of SSW to TECO ratepayers and Cargill.



## **Section 1**

### **Impact of Self-Service Wheeling on Other Tampa Electric Ratepayers**



## **Section 2**

### **Impact of Self-Service Wheeling on Cargill's Electric Bills**

## Impact of Self-Service Wheeling on Cargill Electric Bill for Millpoint Plant

Billing Components for 2nd Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| New Millpoint (SBI-3)  | Before SSW |             |             | After SSW  |            |             | Impact of SSW |          |          |           |  |
|--|------------|-------------|-------------|------------|------------|-------------|---------------|----------|----------|-----------|--|
|  | April      | May         | June        | April      | May        | June        | April         | May      | June     | Quarter 2 |  |
| <b>Actual Billing Determinants: (2)</b>  |            |             |             |            |            |             |               |          |          |           |  |
| Energy On-Peak   | 887,450    | 373,766     | 207,531     | 728,450    | 237,766    | 189,531     | 159,000       | 136,000  | 18,000   | 313,000   |  |
| Energy Off-Peak  | 2,600,092  | 453,874     | 728,916     | 2,585,092  | 448,874    | 728,916     | 15,000        | 5,000    | -        | 20,000    |  |
| Supplemental Demand (kW)   | -          | -           | -           | -          | -          | -           | -             | -        | -        | -         |  |
| Standby Billing Demand (kW)  | 36,987     | 36,987      | 36,987      | 36,987     | 36,987     | 36,987      | -             | -        | -        | -         |  |
| Actual Standby Billing kW  | 150,728    | 100,737     | 61,557      | 150,728    | 100,737    | 61,557      | -             | -        | -        | -         |  |
| Supplemental Energy (kWh)  | -          | -           | -           | -          | -          | -           | -             | -        | -        | -         |  |
| Standby Energy (kWh)   | 3,487,542  | 827,640     | 936,447     | 3,313,542  | 686,640    | 918,447     | 174,000       | 141,000  | 18,000   | 333,000   |  |
| Power Factor %   | 95.28      | 95.36       | 95.11       | 95.28      | 95.36      | 95.11       | -             | -        | -        | -         |  |
| <b>Applicable Tariff Rate/Charge:</b>  |            |             |             |            |            |             |               |          |          |           |  |
| Customer Facilities (\$/bill)  | 1,025      | 1,025       | 1,025       | 1,025      | 1,025      | 1,025       | -             | -        | -        | -         |  |
| Supplemental Demand (\$/kW-mo)   | 1.45       | 1.45        | 1.45        | 1.45       | 1.45       | 1.45        | -             | -        | -        | -         |  |
| Stand-by Demand (\$/kW-mo)   | 0.95       | 0.95        | 0.95        | 0.95       | 0.95       | 0.95        | -             | -        | -        | -         |  |
| Bulk Transmission Reservation (\$/kW-mo)   | 0.09       | 0.09        | 0.09        | 0.09       | 0.09       | 0.09        | -             | -        | -        | -         |  |
| Bulk Transmission Demand (\$/kW-day)   | 0.03       | 0.03        | 0.03        | 0.03       | 0.03       | 0.03        | -             | -        | -        | -         |  |
| Supplemental Energy (¢/kWh)  | 1.327      | 1.327       | 1.327       | 1.327      | 1.327      | 1.327       | -             | -        | -        | -         |  |
| Standby Energy (¢/kWh)   | 0.961      | 0.961       | 0.961       | 0.961      | 0.961      | 0.961       | -             | -        | -        | -         |  |
| Metering Level Discount (% of D&E charges)                                       | 1          | 1           | 1           | 1          | 1          | 1           | -             | -        | -        | -         |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                     | 0.23       | 0.23        | 0.23        | 0.23       | 0.23       | 0.23        | -             | -        | -        | -         |  |
| Transformer Ownership Disc. Standby (\$/kW-mo)                                   | 0.21       | 0.21        | 0.21        | 0.21       | 0.21       | 0.21        | -             | -        | -        | -         |  |
| On-Peak Fuel Charge (¢/kWh)  | 4.425      | 4.425       | 4.425       | 4.425      | 4.425      | 4.425       | -             | -        | -        | -         |  |
| Off-Peak Fuel Charge (¢/kWh)   | 2.725      | 2.725       | 2.725       | 2.725      | 2.725      | 2.725       | -             | -        | -        | -         |  |
| Energy Conservation Charge (¢/kWh)   | 0.041      | 0.041       | 0.041       | 0.041      | 0.041      | 0.041       | -             | -        | -        | -         |  |
| Capacity Charge (¢/kWh)  | 0.022      | 0.022       | 0.022       | 0.022      | 0.022      | 0.022       | -             | -        | -        | -         |  |
| Environmental Cost Recovery Charge (¢/kWh)                                       | 0.151      | 0.151       | 0.151       | 0.151      | 0.151      | 0.151       | -             | -        | -        | -         |  |
| Refund (¢/kWh)   | -          | -           | (0.123)     | -          | -          | (0.1230)    | -             | -        | -        | -         |  |
| Florida Gross Receipts Tax (%)   | 2.5641     | 2.5641      | 2.5641      | 2.5641     | 2.5641     | 2.5641      | -             | -        | -        | -         |  |
| <b>Actual Charges: (3)</b>   |            |             |             |            |            |             |               |          |          |           |  |
| Customer Facilities Charge   | \$ 1,025   | \$ 1,025    | \$ 1,025    | \$ 1,025   | \$ 1,025   | \$ 1,025    | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Supplemental Demand  | \$ -       | \$ -        | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Stand-by Demand  | \$ 35,138  | \$ 35,138   | \$ 35,138   | \$ 35,138  | \$ 35,138  | \$ 35,138   | \$ -          | \$ -     | \$ -     | \$ -      |  |
| The greater of:<br>Bulk Transmission Reservation, or<br>Bulk Transmission Demand | \$ 3,329   | \$ 3,329    | \$ 3,329    | \$ 3,329   | \$ 3,329   | \$ 3,329    | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Supplemental Energy  | \$ -       | \$ -        | \$ -        | \$ -       | \$ -       | \$ -        | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Standby Energy   | \$ 33,515  | \$ 7,954    | \$ 8,999    | \$ 31,843  | \$ 6,599   | \$ 8,826    | \$ 1,672      | \$ 1,355 | \$ 173   | \$ 3,200  |  |
| On-Peak Fuel   | \$ 39,270  | \$ 16,539   | \$ 9,183    | \$ 32,234  | \$ 10,521  | \$ 8,387    | \$ 7,036      | \$ 6,018 | \$ 797   | \$ 13,850 |  |
| Off-Peak Fuel  | \$ 70,853  | \$ 12,368   | \$ 19,863   | \$ 70,444  | \$ 12,232  | \$ 19,863   | \$ 409        | \$ 136   | \$ -     | \$ 545    |  |
| Energy Conservation Charge   | \$ 1,430   | \$ 339      | \$ 384      | \$ 1,359   | \$ 282     | \$ 377      | \$ 71         | \$ 58    | \$ 7     | \$ 137    |  |
| Capacity Charge  | \$ 767     | \$ 182      | \$ 206      | \$ 729     | \$ 151     | \$ 202      | \$ 38         | \$ 31    | \$ 4     | \$ 73     |  |
| Environmental Cost Recovery Charge   | \$ 5,266   | \$ 1,250    | \$ 1,414    | \$ 5,003   | \$ 1,037   | \$ 1,387    | \$ 263        | \$ 213   | \$ 27    | \$ 503    |  |
| Transformer Discount   | \$ (7,767) | \$ (7,767)  | \$ (7,767)  | \$ (7,767) | \$ (7,767) | \$ (7,767)  | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Meter Level Discount   | \$ (732)   | \$ (464)    | \$ (474.66) | \$ (715)   | \$ (451)   | \$ (472.93) | \$ (17)       | \$ (14)  | \$ (2)   | \$ (32)   |  |
| Purchased Energy   | \$ 58,936  | \$ 1,770    | \$ 1,953.95 | \$ 52,204  | \$ 87      | \$ 1,950.32 | \$ 6,732      | \$ 1,684 | \$ 4     | \$ 8,419  |  |
| Power Factor Adjustment +/- <sup>(4)</sup>                                       | \$ (578)   | \$ (139.54) | \$ (149)    | \$ (549)   | \$ (116)   | \$ (147)    | \$ (29)       | \$ (24)  | \$ (3)   | \$ (55)   |  |
| Refund   | \$ -       | \$ -        | \$ (1,152)  | \$ -       | \$ -       | \$ (1,130)  | \$ -          | \$ -     | \$ (22)  | \$ (22)   |  |
| <u>Florida Gross Receipts Tax</u>  | \$ 6,196   | \$ 1,834    | \$ 1,874    | \$ 5,781   | \$ 1,591   | \$ 1,849    | \$ 415        | \$ 242   | \$ 26    | \$ 683    |  |
| <b>Total Electric Charges</b>  | \$ 247,841 | \$ 73,357   | \$ 73,826   | \$ 231,251 | \$ 63,657  | \$ 72,815   | \$ 16,590     | \$ 9,700 | \$ 1,011 | \$ 27,301 |  |
| Percent of Total Bill  |            |             |             |            |            |             | 6.7%          | 13.2%    | 1.4%     | 6.9%      |  |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Ridgewood Plant

Billing Components for 2nd Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| Ridgewood Master (SBI-1)   | Before SSW  |             |             | After SSW   |             |             | Impact of SSW |          |          |           |  |
|--|-------------|-------------|-------------|-------------|-------------|-------------|---------------|----------|----------|-----------|--|
|  | April       | May         | June        | April       | May         | June        | April         | May      | June     | Quarter 2 |  |
| <b>Actual Billing Determinants: (2)</b>                                      |             |             |             |             |             |             |               |          |          |           |  |
| Energy On-Peak   | 789,169     | 358,249     | 488,055     | 709,169     | 358,249     | 435,055     | 80,000        | -        | 53,000   | 133,000   |  |
| Energy Off-Peak  | 2,741,247   | 2,251,245   | 5,738,144   | 2,699,247   | 2,230,245   | 5,668,144   | 42,000        | 21,000   | 70,000   | 133,000   |  |
| Supplemental Demand (kW)   | 12,005      | 14,563      | 11,959      | 12,005      | 14,563      | 11,959      | -             | -        | -        | 0         |  |
| Standby Billing Demand (kW)  | 52,000      | 52,000      | 52,000      | 52,000      | 52,000      | 52,000      | -             | -        | -        | 0         |  |
| Actual Standby Billing kW  | 79,276      | 76,300      | 70,522      | 79,276      | 76,300      | 70,522      | -             | -        | -        | 0         |  |
| Supplemental Energy (kWh)  | 1,151,026   | 2,195,654   | 4,189,928   | 1,029,026   | 2,174,654   | 4,116,928   | 122,000       | 21,000   | 73,000   | 216,000   |  |
| Standby Energy (kWh)   | 2,379,390   | 413,840     | 2,036,271   | 2,379,390   | 413,840     | 1,986,271   | -             | -        | 50,000   | 50,000    |  |
| Power Factor %   | 64.13       | 43.97       | 79.75       | 64.13       | 43.97       | 79.75       | -             | -        | -        | 0         |  |
| <b>Applicable Tariff Rate/Charge:</b>  |             |             |             |             |             |             |               |          |          |           |  |
| Customer Facilities (\$/bill)  | 1,025       | 1,025       | 1,025       | 1,025       | 1,025       | 1,025       | -             | -        | -        | -         |  |
| Supplemental Demand (\$/kW-mo)   | 1.45        | 1.45        | 1.45        | 1.45        | 1.45        | 1.45        | -             | -        | -        | -         |  |
| Stand-by Demand (\$/kW-mo)   | 0.95        | 0.95        | 0.95        | 0.95        | 0.95        | 0.95        | -             | -        | -        | -         |  |
| Bulk Transmission Reservation (\$/kW-mo)                                     | 0.09        | 0.09        | 0.09        | 0.09        | 0.09        | 0.09        | -             | -        | -        | -         |  |
| Bulk Transmission Demand (\$/kW-day)   | 0.03        | 0.03        | 0.03        | 0.03        | 0.03        | 0.03        | -             | -        | -        | -         |  |
| Supplemental Energy (¢/kWh)  | 1.078       | 1.078       | 1.078       | 1.078       | 1.078       | 1.078       | -             | -        | -        | -         |  |
| Standby Energy (¢/kWh)   | 0.961       | 0.961       | 0.961       | 0.961       | 0.961       | 0.961       | -             | -        | -        | -         |  |
| Metering Level Discount (% of D&E charges)                                   | 1           | 1           | 1           | 1           | 1           | 1           | -             | -        | -        | -         |  |
| Transformer Ownership Disc. Supp. (\$/kW-mo)                                 | 0.23        | 0.23        | 0.23        | 0.23        | 0.23        | 0.23        | -             | -        | -        | -         |  |
| Transformer Ownership Disc. Standby. (\$/kW-mo)                              | 0.21        | 0.21        | 0.21        | 0.21        | 0.21        | 0.21        | -             | -        | -        | -         |  |
| On-Peak Fuel Charge (¢/kWh)  | 4.425       | 4.425       | 4.425       | 4.425       | 4.425       | 4.425       | -             | -        | -        | -         |  |
| Off-Peak Fuel Charge (¢/kWh)   | 2.725       | 2.725       | 2.725       | 2.725       | 2.725       | 2.725       | -             | -        | -        | -         |  |
| Energy Conservation Charge (¢/kWh)   | 0.041       | 0.041       | 0.041       | 0.041       | 0.041       | 0.041       | -             | -        | -        | -         |  |
| Capacity Charge (¢/kWh)  | 0.022       | 0.022       | 0.022       | 0.022       | 0.022       | 0.022       | -             | -        | -        | -         |  |
| Environmental Cost Recovery Charge (¢/kWh)                                   | 0.151       | 0.151       | 0.151       | 0.151       | 0.151       | 0.151       | -             | -        | -        | -         |  |
| Refund (¢/kWh)   | -           | -           | (0.123)     | -           | -           | (0.12)      | -             | -        | -        | -         |  |
| Florida Gross Receipts Tax (%)   | 2.5641      | 2.5641      | 2.5641      | 2.5641      | 2.5641      | 2.5641      | -             | -        | -        | -         |  |
| <b>Actual Charges: (3)</b>   |             |             |             |             |             |             |               |          |          |           |  |
| Customer Facilities Charge   | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ 1,025    | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Supplemental Demand  | \$ 17,407   | \$ 21,116   | \$ 17,341   | \$ 17,407   | \$ 21,116   | \$ 17,341   | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Stand-by Demand  | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ 49,400   | \$ -          | \$ -     | \$ -     | \$ -      |  |
| The greater of Bulk Transmission Reservation; or<br>Bulk Transmission Demand | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ 4,680    | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Supplemental Energy  | \$ 12,408   | \$ 23,669   | \$ 45,167   | \$ 11,093   | \$ 23,443   | \$ 44,380   | \$ 1,315      | \$ 226   | \$ 787   | \$ 2,328  |  |
| Standby Energy   | \$ 22,866   | \$ 3,977    | \$ 19,569   | \$ 22,866   | \$ 3,977    | \$ 19,088   | \$ -          | \$ -     | \$ 481   | \$ 481    |  |
| On-Peak Fuel   | \$ 34,921   | \$ 15,853   | \$ 21,596   | \$ 31,381   | \$ 15,853   | \$ 19,251   | \$ 3,540      | \$ -     | \$ 2,345 | \$ 5,885  |  |
| Off-Peak Fuel  | \$ 74,699   | \$ 61,346   | \$ 156,364  | \$ 73,554   | \$ 60,774   | \$ 154,457  | \$ 1,145      | \$ 572   | \$ 1,908 | \$ 3,624  |  |
| Energy Conservation Charge   | \$ 1,447    | \$ 1,070    | \$ 2,553    | \$ 1,397    | \$ 1,061    | \$ 2,502    | \$ 50         | \$ 9     | \$ 50    | \$ 109    |  |
| Capacity Charge  | \$ 777      | \$ 574      | \$ 1,370    | \$ 750      | \$ 569      | \$ 1,343    | \$ 27         | \$ 5     | \$ 27    | \$ 59     |  |
| Environmental Cost Recovery Charge   | \$ 5,331    | \$ 3,940    | \$ 9,402    | \$ 5,147    | \$ 3,909    | \$ 9,216    | \$ 184        | \$ 32    | \$ 186   | \$ 402    |  |
| Transformer Discount   | \$ (13,681) | \$ (14,269) | \$ (13,671) | \$ (13,681) | \$ (14,269) | \$ (13,671) | \$ -          | \$ -     | \$ -     | \$ -      |  |
| Meter Level Discount   | \$ (1,068)  | \$ (1,028)  | \$ (1,362)  | \$ (1,054)  | \$ (1,026)  | \$ (1,349)  | \$ (13)       | \$ (2)   | \$ (13)  | \$ (28)   |  |
| Purchased Energy   | \$ 18,820   | \$ 536      | \$ 6,346    | \$ 18,381   | \$ 350      | \$ 6,346    | \$ 439        | \$ 187   | \$ -     | \$ 625    |  |
| Power Factor Adjustment +/- (4)  | \$ 4,072    | \$ 7,426    | \$ 1,703    | \$ 3,931    | \$ 7,366    | \$ 1,669    | \$ 141        | \$ 60    | \$ 34    | \$ 234    |  |
| Refund   | \$ -        | \$ -        | \$ (7,658)  | \$ -        | \$ -        | \$ (7,507)  | \$ -          | \$ -     | \$ (151) | \$ (151)  |  |
| Florida Gross Receipts Tax   | \$ 5,977    | \$ 4,598    | \$ 8,243    | \$ 5,802    | \$ 4,570    | \$ 8,094    | \$ 175        | \$ 28    | \$ 149   | \$ 352    |  |
| Total Electric Charges   | \$ 239,081  | \$ 183,913  | \$ 322,068  | \$ 232,079  | \$ 182,797  | \$ 316,267  | \$ 7,002      | \$ 1,116 | \$ 5,802 | \$ 13,920 |  |
| Percent of Total Bill  |             |             |             |             |             |             | 2.9%          | 0.6%     | 1.8%     | 1.9%      |  |

(1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling

(2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.

(3) Excludes optional provision purchases and county taxes.

(4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85 % to 90%.

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## Impact of Self-Service Wheeling on Cargill Electric Bill for Hooker's Prairie Mine

Billing Components for 2nd Quarter 2002 Before and After Self-Service Wheeling<sup>(1)</sup>

| Hooker's Prairie (IST-1)                   | Before SSW       |                  |                  | After SSW        |                  |                  | Impact of SSW |             |             |             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-------------|-------------|-------------|
|  | April            | May              | June             | April            | May              | June             | April         | May         | June        | Quarter 2   |
| <b>Actual Billing Determinants: (2)</b>    |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Demand (kW)                                | 2,457            | 2,583            | 2,520            | 2,457            | 2,583            | 2,520            | -             | -           | -           | -           |
| On-Peak Energy (kWh)                       | 178,385          | 140,994          | 136,143          | 178,385          | 140,994          | 136,143          | -             | -           | -           | -           |
| Off-Peak Energy (kWh)                      | 482,107          | 577,710          | 603,855          | 482,107          | 577,710          | 603,855          | -             | -           | -           | -           |
| Power Factor %                             | 68.96            | 70.16            | 69.30            | 68.96            | 70.16            | 69.30            | -             | -           | -           | -           |
| <b>Applicable Tariff Rate/Charge:</b>      |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities (\$/bill)              | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | 1,000            | -             | -           | -           | -           |
| Demand (\$/kW-mo)                          | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | 1.45             | -             | -           | -           | -           |
| Energy (¢/kWh)                             | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | 1.078            | -             | -           | -           | -           |
| Metering Level Discount (% of D&E charges) | 1                | 1                | 1                | 1                | 1                | 1                | -             | -           | -           | -           |
| Transformer Ownership Discount (\$/kW-mo)  | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | 0.23             | -             | -           | -           | -           |
| On-Peak Fuel Charge (¢/kWh)                | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | 4.425            | -             | -           | -           | -           |
| Off-Peak Fuel Charge (¢/kWh)               | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | 2.725            | -             | -           | -           | -           |
| Energy Conservation Charge (¢/kWh)         | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | 0.041            | -             | -           | -           | -           |
| Capacity Charge (¢/kWh)                    | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | 0.022            | -             | -           | -           | -           |
| Environmental Cost Recovery Charge (¢/kWh) | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | 0.151            | -             | -           | -           | -           |
| Refund (¢/kWh)                             | -                | -                | (0.123)          | -                | -                | (0.123)          | -             | -           | -           | -           |
| Florida Gross Receipts Tax (%)             | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | 2.5641           | -             | -           | -           | -           |
| <b>Actual Charges: (3)</b>                 |                  |                  |                  |                  |                  |                  |               |             |             |             |
| Customer Facilities Charge                 | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ 1,000         | \$ -          | \$ -        | \$ -        | \$ -        |
| Demand                                     | \$ 3,563         | \$ 3,745         | \$ 3,654         | \$ 3,563         | \$ 3,745         | \$ 3,654         | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy                                     | \$ 7,120         | \$ 7,748         | \$ 7,977         | \$ 7,120         | \$ 7,748         | \$ 7,977         | \$ -          | \$ -        | \$ -        | \$ -        |
| On-Peak Fuel                               | \$ 7,894         | \$ 6,239         | \$ 6,024         | \$ 7,894         | \$ 6,239         | \$ 6,024         | \$ -          | \$ -        | \$ -        | \$ -        |
| Off-Peak Fuel                              | \$ 13,137        | \$ 15,743        | \$ 16,455        | \$ 13,137        | \$ 15,743        | \$ 16,455        | \$ -          | \$ -        | \$ -        | \$ -        |
| Energy Conservation Charge                 | \$ 271           | \$ 295           | \$ 303           | \$ 271           | \$ 295           | \$ 303           | \$ -          | \$ -        | \$ -        | \$ -        |
| Capacity Charge                            | \$ 145           | \$ 158           | \$ 163           | \$ 145           | \$ 158           | \$ 163           | \$ -          | \$ -        | \$ -        | \$ -        |
| Environmental Cost Recovery Charge         | \$ 997           | \$ 1,085         | \$ 1,117         | \$ 997           | \$ 1,085         | \$ 1,117         | \$ -          | \$ -        | \$ -        | \$ -        |
| Transformer Discount                       | \$ (565)         | \$ (594)         | \$ (580)         | \$ (565)         | \$ (594)         | \$ (580)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Meter Level Discount                       | \$ (107)         | \$ (115)         | \$ (116)         | \$ (107)         | \$ (115)         | \$ (116)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Purchased Energy                           | \$ 5,779         | \$ 692           | \$ 763           | \$ 5,779         | \$ 692           | \$ 763           | \$ -          | \$ -        | \$ -        | \$ -        |
| Power Factor Adjustment +/- (4)            | \$ 569           | \$ 569           | \$ 622           | \$ 569           | \$ 569           | \$ 622           | \$ -          | \$ -        | \$ -        | \$ -        |
| Refund                                     | \$ -             | \$ -             | \$ (910)         | \$ -             | \$ -             | \$ (910)         | \$ -          | \$ -        | \$ -        | \$ -        |
| Florida Gross Receipts Tax                 | \$ 1,021         | \$ 938           | \$ 935           | \$ 1,021         | \$ 938           | \$ 935           | \$ -          | \$ -        | \$ -        | \$ -        |
| <b>Total Electric Charges</b>              | <b>\$ 40,824</b> | <b>\$ 37,502</b> | <b>\$ 37,408</b> | <b>\$ 40,824</b> | <b>\$ 37,502</b> | <b>\$ 37,408</b> | <b>\$ -</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| Percent of Total Bill                      |                  |                  |                  |                  |                  |                  | 0.0%          | 0.0%        | 0.0%        | 0.0%        |

- (1) All billing components are shown; however, only the energy related components are impacted by self-service wheeling.  
 (2) Actual billing determinants based on billing cycle meter reading date. Energy consumption in the corresponding calendar month may be different.  
 (3) Excludes optional provision purchases and county taxes.  
 (4) The power factor adjustment is positive for monthly power factors below 85%, negative for power factors above 90%. No adjustment is made for power factors 85% to 90%.

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**Section 3**

**Hourly Summary**

# Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

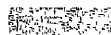
April 2002  
Hour Ending


| ATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sun |    |
|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|
| 1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 2   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 3   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 15    | 15    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 39 |
| 4   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 3     | 3     | 2     | 1     | 1     | 2     | 4     | 8     | 3     | 0     | 0     | 0     | 0   | 27 |
| 5   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 6   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 7   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 8   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 9   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 12    | 12    | 11    | 12    | 1     | 0     | 1     | 0     | 0     | 0     | 0   | 49 |
| 10  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 11  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 12  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 13  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 14  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1   |    |
| 15  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 14    | 14    | 13    | 0     | 0     | 0     | 41  |    |
| 16  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 1     | 3     | 8     | 9     | 6     | 8     | 6     | 5     | 6     | 0     | 0     | 0   | 52 |
| 17  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 18  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 19  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 20  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 21  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 22  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 5     | 6     | 0     | 0     | 0     | 0   | 17 |
| 23  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 24  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 25  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 7     | 8     | 8     | 7     | 8     | 8     | 0     | 0     | 0   | 54 |
| 26  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 7  |
| 27  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 28  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 29  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |    |
| 30  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0   | 9  |

Total MWH = 296


19.3% Off-Peak Wheeling


80.7% On-Peak Wheeling

 Hours of Self-Service Wheeling

 Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

 Actual Peak Hour of Day

 Tariff-Defined Peak Hour

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## Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

May 2002  
Hour Ending

| ATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 8     | 7     | 7     | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 36  |
| 2   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 3     | 1     | 11    | 14    | 7     | 2     | 4     | 5     | 0     | 0     | 0     | 47  |
| 4   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 4     | 5     | 3     | 3     | 1     | 0     | 0     | 21  |
| 5   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 11    | 12    | 11    | 12    | 12    | 0     | 0     | 0     | 58  |
| 24  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 31  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 162

16.0% Off-Peak Wheeling

84.0% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hour

CONFIDENTIAL

### Cargill Hourly Self-Service Wheeling Summary (Includes All Plant-to-Plant Transactions)

June 2002  
Hour Ending

| ATE | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 24:00 | Sum |
|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 2   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 3   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 4   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 5   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 6   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 7   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 8   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 9   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 10  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 11  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 12  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 13  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 14  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 15  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 16  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 17  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 18  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 19  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 20  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 21  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 22  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 23  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 24  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 25  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 26  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 27  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 28  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 29  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |
| 30  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   |

Total MWH = 141

175.9% Off-Peak Wheeling

598.6% On-Peak Wheeling

Hours of Self-Service Wheeling

Hours of Optional Provision Purchases

Overlap of SSW and OP Purchase

Actual Peak Hour of Day

Tariff-Defined Peak Hours

CONFIDENTIAL