

REDACTED

060001-EI

Exhibit B

REDACTED

DOCUMENT NUMBER-DATE

06823 JUL 31 8

FPSC-COMMISSION CLERK

coordination costs needed for the trial. It also does not imply that we could continue to burn this PRB blend coal without some additional expenditures.

| 7/13/2006 | | | |
|--|----------------------------|---|--|
| Coal Financial Performance Evaluation | | | |
| Crystal River 5 | | | |
| May 2006 PRB Blend Trial | | | |
| Parameter | Supplier Coal Type 2006 | COAL TYPE | |
| | | Normal CAPP Coal (Baseline - river CAPP) contract | 18% PRB / 82% CAPP IMT Blend - Rail to River (weighted avg PRB & CAPP) |
| \$/ton (fob) | | \$ | \$ |
| Transp cost: Ohio River (\$/ton) | | \$ | \$ |
| IMT handling + Cross-Gulf Barging (\$/ton) | | \$ | \$ |
| Total Delivery Cost (\$/ton) | | \$ | \$ |
| Heating Value (BTU/lb), typical | | \$ (4.14) | \$ |
| % Sulfur, typical | 12,500 | 11,771 | 8,585 |
| % Ash, typical | 0.71 | 0.86 | 0.24 |
| % Total Moisture, typical | 10.3 | 11.0 | 6.1 |
| % Fixed Carbon, typical | 6.5 | 10.2 | 26.5 |
| \$/mmBTU (fuel only) | 52.94 | 49.14 | 27.94 |
| \$/mmBTU (delivered cost) | \$ | \$ | \$ |
| Coal Throughput | | | |
| Heat Input @ 100% - mmBTU's / Yr | 50,430,000 | 50,430,000 | 50,430,000 |
| Percent of annual fuel mix | 0.742 | | |
| Resultant Heat Input for analysis | 374,318 | 374,318 | 374,318 |
| Coal Throughput Needed (Tons) | 14,973 | 15,900 | 21,801 |
| Additional Coal Tonnage due to BTUs | | 927 | 6,828 |
| Equivalent Tonnage (includes LOI & BTU) | 15,102 | 16,013 | 22,137 |
| Total Delivered Coal Cost | \$ | \$ | \$ |
| Coal Cost Compared to Baseline | | \$ | \$ |

May 2006 Trial financial evaluation.

OPERATIONAL SPECIFICS

6. PRB Blend Specs – High-Moisture, Low Btu coal:

| Coal | BTU/lb. | % Ash | % Volatility | #SO ₂ /MMBtu | % Moisture |
|--|-------------------|--------|--------------|-------------------------|------------|
| CAPP Coal (from 7 barges) | 12,200- 12,800 | 9-14% | 31-32% | 1.08-1.17# | 6-7% |
| PRB Coal (Avg. of 2 analyses) | 8,585 | 6.7% | 31.3% | 0.97# | 27.8% |
| As-received PRB blend (18% PRB & 82% CAPP) | 11,771 | 10.96% | 29.74% | 1.12# | 10.16% |