

Company Name: KCPL GMO
Case Description: FAC Audit
Case: EO-2009-0115

Filed
June 22, 2012
Data Center
Missouri Public
Service Commission

Response to Barnes Matthew Interrogatories – Set MPSC_20081001

Date of Response:
Responding Witness:

Question No. :0030

1. Please provide the following information by month, by unit, for the past 12 months ending May 31, 2008:

- a). Natural gas commodity prices actually paid before hedge (invoice price),
- b). Natural gas commodity price actually paid after hedge,
- c). impact of hedge,
- d). cost of hedge,
- e). natural gas variable transportation costs,
- f). natural gas fixed transportation cost, g). natural gas volumes budgeted,
- h). natural gas volumes actually burned.

2. Please update actual natural gas prices paid (as reflected in this data request) on a monthly basis.

3. Please arrange for a meeting with the appropriate Aquila personnel who can provide the Staff with the information and data necessary to calculate what Aquila's net actual commodity cost of natural gas was over the past 12 months ending May 31, 2008. The net actual commodity cost of natural gas is defined for the purposes of this meeting as the **commodity cost per mcf/MMBtu paid by Aquila to its suppliers less the financial benefit/detriment to Aquila in that month of all of its natural gas hedge contracts (futures, puts, forward purchases, etc.)**. All of Aquila's natural gas hedges include the hedges that Aquila would allocate to purchase power. Also, the Staff would like to discuss how Aquila would define its net commodity cost of natural gas how it believes such a cost should be calculated.

RESPONSE:

RESPONSE: See attached excel spreadsheet MPSC-0030.xls. Contact Tim Rush 816 556-2344 or Lois Liechti 816 556-2612 for item number 3.

ATTACHMENT(S): MPSC-0030.xls

ANSWERED BY: Gary Gottsch

DATE ANSWERED:

Gard Exhibit No. 15
Date 6-05-12 Reporter HF
File No. EO-2009-0390

**Missouri Electric Hedge P/L's
Realized**

2005	** Gas Hedge	Addition to Plan	Total for Gen and Purchase Power	Power	Total
Jan	(\$207,160.00)	\$0.00	\$0.00	(\$199,400.00)	(\$406,560.00)
Feb	(\$171,590.00)	\$0.00	\$0.00	(\$235,800.00)	(\$407,390.00)
Mar	(\$437,700.00)	\$0.00	\$0.00	\$0.00	(\$437,700.00)
Apr	\$257,460.00	\$0.00	\$0.00	\$0.00	\$257,460.00
May	\$654,880.00	\$0.00	\$0.00	\$0.00	\$654,880.00
Jun	(\$375,670.00)	\$0.00	\$0.00	\$0.00	(\$375,670.00)
Jul	\$918,080.00	\$0.00	\$0.00	\$0.00	\$918,080.00
Aug	\$297,590.00	\$0.00	\$0.00	\$0.00	\$297,590.00
Sep	\$986,770.00	\$0.00	\$0.00	\$0.00	\$986,770.00
Oct	\$2,446,030.00	\$0.00	\$0.00	\$0.00	\$2,446,030.00
Nov	\$727,470.00	\$0.00	\$0.00	\$0.00	\$727,470.00
Dec	\$373,900.00	\$0.00	\$0.00	\$0.00	\$373,900.00
Totals	\$5,470,060.00	\$0.00	\$0.00	(\$435,200.00)	\$5,034,860.00

2006	** Gas Hedge Plan	Addition to Plan	Total for Gen and Purchase Power	Power	Grand Total
Jan	\$267,580.00	\$0.00	\$267,580.00	\$0.00	\$267,580.00
Feb	(\$14,910.00)	\$0.00	(\$14,910.00)	\$0.00	(\$14,910.00)
Mar	(\$706,160.00)	\$0.00	(\$706,160.00)	\$0.00	(\$706,160.00)
Apr	(\$183,600.00)	\$0.00	(\$183,600.00)	\$0.00	(\$183,600.00)
May	(\$563,630.00)	(\$28,800.00)	(\$592,430.00)	\$0.00	(\$592,430.00)
Jun	(\$854,110.00)	(\$269,250.00)	(\$1,123,360.00)	\$0.00	(\$1,123,360.00)
Jul	(\$1,993,350.00)	(\$941,720.00)	(\$2,935,070.00)	\$0.00	(\$2,935,070.00)
Aug	(\$1,209,860.00)	(\$651,420.00)	(\$1,861,280.00)	\$0.00	(\$1,861,280.00)
Sep	(\$465,960.00)	(\$133,160.00)	(\$599,120.00)	\$0.00	(\$599,120.00)
Oct	(\$2,170,400.00)	(\$993,250.00)	(\$3,163,650.00)	\$0.00	(\$3,163,650.00)
Nov	(\$728,030.00)	(\$63,800.00)	(\$791,830.00)	\$0.00	(\$791,830.00)
Dec	(\$165,540.00)	(\$85,590.00)	(\$251,130.00)	\$0.00	(\$251,130.00)
Totals	(\$8,787,970.00)	(\$3,166,990.00)	(\$11,954,960.00)	\$0.00	(\$11,954,960.00)

2007	** Gas Hedge Plan	Addition to Plan	Total for Gen and Purchase Power	Power	Grand Total
Jan	(\$971,470.00)	(\$1,157,900.00)	(\$2,129,370.00)	\$0.00	(\$2,129,370.00)
Feb	(\$1,207,960.00)	(\$1,071,570.00)	(\$2,279,530.00)	\$0.00	(\$2,279,530.00)
Mar	(\$795,570.00)	(\$336,540.00)	(\$1,132,110.00)	\$0.00	(\$1,132,110.00)
Apr	\$3,810.00	\$13,400.00	\$17,210.00	\$0.00	\$17,210.00
May	\$351,430.00	\$24,660.00	\$376,090.00	\$0.00	\$376,090.00
Jun	(\$701,180.00)	\$0.00	(\$701,180.00)	\$0.00	(\$701,180.00)
Jul	(\$1,460,740.00)	\$0.00	(\$1,460,740.00)	\$0.00	(\$1,460,740.00)
Aug	(\$2,090,200.00)	\$0.00	(\$2,090,200.00)	\$0.00	(\$2,090,200.00)
Sep	(\$1,094,470.00)	\$0.00	(\$1,094,470.00)	\$0.00	(\$1,094,470.00)
Oct	(\$856,760.00)	\$0.00	(\$856,760.00)	\$0.00	(\$856,760.00)
Nov	(\$86,090.00)	\$0.00	(\$86,090.00)	\$0.00	(\$86,090.00)
Dec	(\$560,140.00)	\$0.00	(\$560,140.00)	\$0.00	(\$560,140.00)
Totals	(\$9,469,340.00)	(\$2,527,950.00)	(\$11,997,290.00)	\$0.00	(\$11,997,290.00)

2008

	** Gas Hedge Plan	Kase Plans	Total for Gen and Purchase Power	Power	Grand Total
Jan	(\$503,150.00)	(\$64,350.00)	(\$567,500.00)	\$0.00	(\$567,500.00)
Feb	(\$956,810.00)	(\$39,980.00)	(\$996,790.00)	\$0.00	(\$996,790.00)
Mar	(\$234,800.00)	(\$5,100.00)	(\$239,900.00)	\$0.00	(\$239,900.00)
Apr	\$266,170.00	\$95,220.00	\$361,390.00	\$0.00	\$361,390.00
May	\$1,293,530.00	\$0.00	\$1,293,530.00	\$0.00	\$1,293,530.00
Jun	\$2,503,630.00	\$101,680.00	\$2,605,310.00	\$0.00	\$2,605,310.00
Jul	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2,368,570.00	\$87,470.00	\$2,456,040.00	\$0.00	\$2,456,040.00