



Control Number: 29163



Item Number: 204

Addendum StartPage: 0

Cap Rock Energy Corporation  
PCRF Calculation  
February 2004  
Recalculated  
West Texas & Hunt/Collin

29163

2005 DEC -1 PM 2:37

FILED

<u>A. Calculation of PCRF</u>		<u>Source</u>	<u>Value</u> Feb Estimate
1	Total Estimated Power Costs	Acct 555	\$ 3,680,542.51
2	Base Rate	tariff	\$ 0.05994
3	Estimated kWh sales		46,039,440
4	Power Cost in Base Rates	(L2 X L3)	\$ 2,759,604.03
5	Prior Period Recovery (over)	(L16 below)	\$ 830,053.82
6	Total Cost for PCRF Recovery (over)	(L1 - L4 + L 5)	\$ 1,750,992.30
7	PCRF (Calculated Factor)	(L6 / L3)	\$ 0.0380
8	Actual Billed PCRF		\$ 0.0160

<u>B. Calculation of Over/Under Recovery of Prior Period PCRF:</u>			Dec Actual
9	Prior Period Net Recovery	(L16 prior month report)	\$ 1,530,798.99
10	KWH Sold	Actual KWH sold	52,100,858
11	Actual Billed PCRF		\$ 0.0160
12	PCRF Revenues	(L10 X L11)	\$ 833,613.73
13	Base Rate Revenues	(L10 X L2)	\$ 3,122,925.43
14	Actual Invoiced Costs	Total actual power bill	\$ 3,073,969.27
15	Adjustment-Prior Period True-up		\$ 181,824.72 **
16	Net (Over)/Under Recovery	(L9 + L14 + L 15 - L12 - L 13)	\$ 830,053.82

\*\* As detailed in Docket No. 28813, this amortization adjustment was included in the monthly power costs used for determination of the PCRF. There should have been a corresponding adjustment to the PCRF balance which would have resulted in only including one-month's amortization cost in the PCRF determination. This adjustment to the PCRF balance was not made which resulted in the unintentional double-billing of \$4.36mm to the customers through the PCRF over the 24 month period ending December 2003.

**Cap Rock Energy Corporation**  
**PCRF Calculation**  
**February 2004**  
**McCulloch Division**

Recalculated

Source

Value

Feb Estimate

**A. Calculation of PCRF**

1	Total Estimated Power Costs	Acct 555	\$	610,000.00
2	Base Rate	tariff	\$	0.035824
3	Estimated kWh sales			8,200,000
4	Power Cost in Base Rates	(L2 X L3)	\$	293,756.80
5	Estimated KW Sold			6,400.00
6	KW Base Rate		\$	5.60
7	KW Base Rate Revenues	(L5 X L6)	\$	35,840.00
8	Prior Period Recovery (over)	(L23 below)	\$	(193,056.63)
9	Total Cost for PCRF Recovery (over)	(L1 - L4 - L7 + L 8)	\$	87,346.57
10	PCRF (Calculated Factor)	(L9 / L3)	\$	0.0107
11	Actual Billed PCRF		\$	0.0110

**B. Calculation of Over/Under Recovery of Prior Period PCRF:**

Jan Actual

13	Prior Period Net Recovery	(L16 prior month report)	\$	(209,477.63)
14	KWH Sold	Actual KWH sold		8,308,554
15	Actual Billed PCRF			0.0076
16	PCRF Revenues		\$	62,331.10 *
17	Fuel Adjustment		\$	(173.90)
18	Base Rate Revenues	(L10 X L2)	\$	297,645.64
19	KW Sold			6,483
20	KW Base Rate		\$	5.60
21	KW Base Rate Revenues	(L14 X L15)	\$	36,305.92
22	Actual Invoiced Costs	Power cost - lease pmt + school disc	\$	412,529.75
23	Net (Over)/Under Recovery	(L9 + L17 - L 12 - L13 - L 15 - L16)	\$	(193,056.63)

* PCRF revenue includes adjustments from previous months.
---