



Control Number: 27355



Item Number: 211

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Cap Rock Energy Corporation
PCRF Calculation
September 2003
Recalculated
West Texas & Hunt/Collin

27355

2005 DEC -1 PM 2:35
 PUBLIC UTILITY BOARD

<u>A. Calculation of PCRF</u>		<u>Source</u>	<u>Value</u> Sept Estimate
1	Total Estimated Power Costs	Acct 555	\$ 3,202,621.55
2	Base Rate	tariff	\$ 0.05994
3	Estimated kWh sales		44,710,802
4	Power Cost in Base Rates	(L2 X L3)	\$ 2,679,965.48
5	Prior Period Recovery (over)	(L16 below)	\$ 4,042,557.42
6	Total Cost for PCRF Recovery (over)	(L1 - L4 + L 5)	\$ 4,565,213.50
7	PCRF (Calculated Factor)	(L6 / L3)	\$ 0.1021
8	Actual Billed PCRF		\$ 0.0150

<u>B. Calculation of Over/Under Recovery of Prior Period PCRF:</u>			Jul Actual
9	Prior Period Net Recovery	(see Calculation Below)	\$ 3,354,141.00 *
10	KWH Sold	Actual KWH sold	50,862,005
11	Actual Billed PER		\$ 0.0120
12	PER Revenues	(L10 X L11)	\$ 610,344.06
13	Base Rate Revenues	(L10 X L2)	\$ 3,048,668.58
14	Actual Invoiced Costs	Total actual power bill	\$ 4,165,604.34
15	Adjustment-Prior Period True-up		\$ 181,824.72 **
16	Net (Over)/Under Recovery	(L9 + L14 + L 15 - L12 - L 13)	\$ 4,042,557.42

* The PCRF Balance included in Docket No. 28813 at 6/30/03 was \$ 2,064,588.00 (under-recovery)
 This included the one time impact of the Accounting Change of \$ 1,289,553.00 (reverse credit entry)
 Corrected Balance per Docket No. 28813, PFD pgs. 57-58 \$ 3,354,141.00

** 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
September 2003
McCulloch Division

Recalculated

Source

Value
Sept Estimate

A. Calculation of PCRF

1	Total Estimated Power Costs	Acct 555	\$ 540,000.00
2	Base Rate	tariff	\$ 0.035824
3	Estimated kWh sales		9,000,000
4	Power Cost in Base Rates	(L2 X L3)	\$ 322,416.00
5	Estimated KW Sold		6,300.00
6	KW Base Rate		\$ 5.87
7	KW Base Rate Revenues	(L5 X L6)	\$ 36,981.00
8	Prior Period Recovery (over)	(L23 below)	\$ (27,714.33)
9	Total Cost for PCRF Recovery (over)	(L1 - L4 - L7 + L 8)	\$ 152,888.67
10	PCRF (Calculated Factor)	(L9 / L3)	\$ 0.0170
11	Actual Billed PCRF		\$ 0.0170

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

Aug Actual

13	Prior Period Net Recovery	(L16 prior month report)	\$ (75,589.18)
14	KWH Sold	Actual KWH sold	9,805,205
15	Actual Billed PCRF		0.0179
16	PCRF Revenues		\$ 143,623.64 *
17	Fuel Adjustment		\$ (12,804.17)
18	Base Rate Revenues	(L10 X L2)	\$ 351,261.66
19	KW Sold		\$ 6,262.00
20	KW Base Rate		\$ 5.87
21	KW Base Rate Revenues	(L14 X L15)	\$ 36,757.94
22	Actual Invoiced Costs	Power cost - lease pmt + school disc	\$ 566,713.93
23	Net (Over)/Under Recovery	(L9 + L17 - L 12 - L13 - L 15 - L16)	\$ (27,714.33)

* PCRF revenue includes adjustments from previous months and revenue from key accounts.

Key Accounts:

Demand: Oglebay Norton

Net Peak Demand \$ Amt per LCRA bill	2,660.98
KWh demand per Meter	528.00
Demand Rate	5.87
	<u>3,099.36</u>
Amount to be refunded	(438.38)
Divided by KWh demand per Meter	<u>528.00</u>
PCRF for August	(0.83) demand

Demand: Borden

Net Peak Demand \$ Amt per LCRA bill	2,080.47
KWh demand per Meter	408.00
Demand Rate	5.87
	<u>2,394.96</u>
Amount to be refunded	(314.49)
Divided by KWh demand per Meter	<u>408.00</u>
PCRF for August	(0.77) demand

Energy Adjustment: Key Accounts

Total \$ Amt for Delivery Point per LCRA bill	175,780.40
KWh per Meter	3,273,600.00
Base Rate	0.035824
	<u>117,273.45</u>
Amount to be recovered	58,506.95
Divided by KWh per Meter	<u>3,273,600.00</u>
PCRF for August	0.018 energy for demand rate