

BRITISH COLUMBIA
UTILITIES COMMISSION

ORDER NUMBER

G - 70 - 95

TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

SIXTH FLOOR, 900 HOWE STREET, BOX 250 VANCOUVER, B.C. V6Z 2N3 CANADA

AN ORDER IN THE MATTER OF the Utilities Commission Act, S.B.C. 1980, c. 60, as amended

and

An Application by Centra Gas British Columbia Inc. Reference Price Factors for Buy/Sell Energy Supply Contracts

BEFORE:

M.K. Jaccard, Chairperson; and

L.R. Barr, Deputy Chairperson

August 29, 1995

ORDER

WHEREAS:

- A. The Commission's July 7, 1995 Decision regarding the Review of Buy/Sell Deliveries of Natural Gas to the Core Market directed each LDC to file for Commission approval its reference price calculation methodology and a preliminary price forecast as soon as possible after August 1, 1995, and not later than August 15, 1995; and
- B. On August 16, 1995 Centra Gas British Columbia Inc. ("Centra Gas"), filed for Commission approval its buy/sell reference price methodology and forecast of reference price factors for the 1995/96 gas contract year; and
- C. The Centra Gas filing did not include the results (gains or losses) of any active gas price hedging activity in the calculation of reference prices; and
- D. Actual reference price factors may differ from the forecast due to the market sensitive pricing provisions included in a significant portion of Centra Gas' system baseload contracts; and
- E. The Commission has reviewed the filing and finds that approval is required.

NOW THEREFORE the Commission orders as follows:

- 1. For the Vancouver Island Gas Service Area, the reference price forecast and reference price calculation methodology as set out in Centra Gas' letter dated August 16, 1995, which is attached as Appendix A, are approved, subject to review with respect to the exclusion from the calculation of the results of active gas price hedging activities.
- 2. Interested parties are invited to comment and provide evidence in support of their position by September 15, 1995 regarding whether or not the results of any active price hedging should be included in Centra Gas' reference price calculation.
- 3. Centra Gas is directed to calculate actual monthly demand and commodity reference price factors at 100 percent load factor using its approved methodology and to file these factors within 20 days after the end of each month.

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4. For the Fort St. John area, in the event the utility receives a written request from an interested party to do so, Centra Gas is directed to file within 20 days of the request a reference price forecast that is based on expected system baseload pricing for 1995/96.

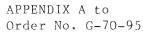
DATED at the City of Vancouver, in the Province of British Columbia, this 2946 day of August 1995.

BY ORDER

Dr. Mark K. Jaccard

Chairperson

Attachment



1675 Douglas Street P.O. Box 3777

Victoria, British Columbia

Centra Gas British Columbia Inc.



August 16, 1995

British Columbia Utilities Commission 6th Floor, 900 Howe Street Vancouver, B.C. V6Z 2N3

Tel: (604) 480-4300 Fax: (604) 480-4459

V8W 3V3

Attention:

Mr. R.J. Pellatt

Commission Secretary

Dear Sir:

1995/1996 Buy/Sell Reference Pricing

Centra Gas hereby submits preliminary reference price calculations for its Vancouver Island Gas Services Areas (VIGAS) in accordance with the Commission's recent Decision pursuant to Order No. G-17-95. They provide the methodology and estimated price Centra Gas will pay ABM's for the month of November as well as the anticipated annual price paid under these arrangements.

Centra Gas has not included any allowance for the use of financial derivatives in its reference price calculations. The relatively short Buy/Sell price period is inconsistent with the three year hedge currently being considered by Centra Gas to meet its Risk Management Objectives. Therefore, Centra Gas does not consider the inclusion of the use of such instruments in the Reference Price to be appropriate.

These calculations contain information which Centra Gas considers to be sensitive in nature to current and future pricing discussions with suppliers. We therefore request that all but the first page of each of the monthly and annual reference prices be treated in a confidential manor by the Commission.

Please direct all communications related to this matter to the undersigned.

Yours truly,

CENTRA GAS BRITISH COLUMBIA INC.

T.W.W. Jennings, P.Eng.

Manager, Gas Supply

TWWJ:jcs Attachment

c.c.

A.I. Fogwill A.M. Haines M.S. Reghelini

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B.C. UTILITIES COMMISSION RECEIVED & ACKNOWLEDGED

AUG 1 6 1995

..... FOR STAFF HEVILLY, NESPONSE

..... FOR RESOURCE ROOM INFO. TO BE FILED

	DELIVER		
PRICE FACTOR	HUNTINGDON (\$/GJ)	STATION #2 (\$/GJ)	REFERENCE
1 Reference Price (RP)	\$1.7671	\$1.5487	Sum of Lines 2 to 6
2 Unit Fixed Charge (UFC)	\$0.6378	\$0.4491	Line 7
3 Unit Commodity Charge (UCC)	\$1.0804	\$1.0804	Line 14
4 Unit Fuel Gas Charge, T - North (UFGC,TN)	(1) \$0.0042	\$0.0042	Line 17
5 Unit Fuel Gas Charge, T - South (UFGC,TS)	(1) \$0.0297	\$0.0000	Line 21
6 Motor fuel tax	\$0.0150	\$0.0150	
and the second s			

(1) Paid monthly on actual volumes from long term suppliers.

⁽²⁾ Supply portfolio comprised of approximately 53% Nymex based pricing of \$2.25/GJ (\$1.73 US/mmBtu) and 47%Sumas based pricing of \$1.74/GJ (\$1.34 US/mmBtu).

	UNIT FIXED CHARGE							
7	' UFC = (TDC+WDC-PC-DB) / A	ca	HUNTINGDON \$0.6378	\$TATION #2 \$0.4491				
8	Total Demand Charges (TDC) WEI T-Service Demand Charge	es (WDC)	3,121,079	3,121,079	Line 32			
9 10		Huntingdon Delivery Station #2 Delivery	2,302,95 697,92		Line 39, Column 3 Line 39, Column 5			
	Producer Credits (PC) Deferral Balance (DB)	•		0 0				
	Annual Contract Quantity (ACQ)	8,504,50	0	Line 69, Column 2			
	UNIT COMMODITY CHA	ARGE						
14	UCC = ACC / TPV		\$1.08	0	Line 15 / Line 16			
	Annual Commodity Charge (AC Total Purchase Volume (TPV)	:C)	8,844,84 8,186,54		Line 46, Column 5 Line 46, Column 3			
10	· · ·	05 T NODTH	0,100,04	,	Ento 40, Column o			
UNIT FUEL GAS CHARGE - T - NORTH								
17	17 UFGC,T - N = SUM(ISV * SFP) * WEI FUEL % / TDV		\$0.004	2	Line 18 * Line 19 / Line 2	0		
	18 Sum(Individual Supplier Volumes (ISV) * Supplier Fuel Price (SFP) 19 WEI Fuel %		Price (SFP) 19,01 0.50		Line 53, Column 4			
	20 Total Daily Purchase Volume (TDV)		22,42		Line 53, Column 3			
UNIT FUEL GAS CHARGE - T - SOUTH								
21 UFGC,T - S = SUM(ISV * SFP) * WEI FUEL % / TDV		\$0.029	7	Line 22 * Line 23 / Line 2	4			
22 Sum(Individual Supplier Volumes (ISV) * Supplier Fuel Price (SFP) 23 WEI Fuel %			Price (SFP) 19,01 3.50		Line 53, Column 4			
24 Total Daily Purchase Volume (TDV)			22,42		Line 53, Column 3			