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NATURAL GAS SALES 1965 - PRELIMINARY REVIEW

Natural gas consumption in Canada over the past five years has had an annual growth rate of 11.5% and a total growth of over 50% in this period. The largest growth rate area was British Columbia 19.4% followed by Eastern Canada with 13.8% and the Prairie Provinces at 8.2%.

The Prairie Provinces maintained their position as Canada's largest market area for natural gas during 1965 consuming 46.2% of the sales followed by Eastern Canada 43.7% and British Columbia 10.1%. The corresponding figures for 1961 were Prairies 52.0%, Eastern Canada 40.3% and British Columbia 7.7%.

Exports to the United States increased 103% from 1961 to 1962 as a result of Alberta natural gas into new markets in Northern California. However since that time the growth rate has only been 3.8%.

Preliminary natural gas supply-demand statistics for the year 1965 have also been released. During the year total production climbed to 1.443 trillion Mcf, or an average of almost 4 billion Mcf per day. This compares with 1.317 trillion Mcf (3.6 billion Mcf per day) last year. Deliveries of marketable gas, that is gas delivered into the gas utility system after field uses and processing, amounted to 1.028 million Mcf (2.8 million Mcf per day). Exports accounted for 28% of production amounting to 404,709,025 Mcf an increase of 3.3% from last year.

Revenues from sales were \$369,306,826 (\$327,982,720 in 1964) while value of gas exported amounted to \$104,225,661 (\$101,683,379 in 1964).

Domestic Consumption by Major Marketing Areas 1961-1965
(in Billions of cubic feet at 14.73 p.s.i.a.)

	British Columbia		Prairies		Eastern Canada		Total
1961	7.7%	28.6	52.0%	192.7	40.3%	149.4	370.7
1962	7.8	32.3	50.4	207.5	41.8	172.3	412.1
1963	7.9	35.5	49.0	221.3	43.1	194.9	451.6
1964	8.4	42.6	46.5	234.4	45.1	227.5	504.5
1965	10.1	58.1	46.2	264.4	43.7	250.5	573.0

Exports to the United States
(in Billions of cubic feet at 14.73 p.s.i.a.)

1961	(168.9)	1962	(342.8)	1963	(359.6)	1964	(392.2)	1965	(404.7)
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Supply and Disposition of Natural Gas by Source - 1965
Thousands of cubic feet (M.C.F.) at 60° F and 14.73 p.s.i.a.

	New Brunswick	Ontario	Saskatchewan(1)	Alberta	British Columbia	Northwest Territories	Canada
<u>Supply</u>							
Gross new production	99,381	12,619,867	59,791,000	1,278,469,418	171,033,725	646,264	1,522,659,655
Less field flared	-	-	17,132,000	52,642,839	8,451,625	603,196	78,829,660
Net new production	99,381	12,619,867	42,659,000	1,225,826,579	162,582,100	43,068	1,443,829,995
<u>Disposition</u>							
Field disposition and uses	-	-	3,406,000	11,638,340	2,868,293	-	17,912,633
G.Gs.	-	-	150,000	4,423,400	33,749	-	4,607,149
Processing shrinkage	-	-	2,000,000	113,505,072	5,932,506	-	121,437,578
Other disposition and uses	-	-	2,225,000	51,538,922	11,170,720	-	64,934,642
Field injection and storage:							
Injected and stored	-	-	36,000	202,218,032	3,163,330	-	205,417,362
Less reproduced	-	-	-	2,824,712	-	-	2,824,712
Net field injection and storage	-	-	36,000	199,393,320	3,163,330	-	202,592,650
Other uses (consumers)	-	-	1,071,000	936,793	-	43,068	2,050,861
Adjustment	-	-	-	335,806	1,136,174	-	1,471,980
Deliveries of marketable gas	99,381	12,619,867	33,771,000	844,054,926	138,277,328	-	1,028,822,502
Total disposition	99,381	12,619,867	42,659,000	1,225,826,579	162,582,100	43,068	1,443,829,995

(1) Estimated.

Utilities' Receipts and Disposition of Natural Gas by Source - 1965
(Thousand cubic feet (M.C.F.) at 60°F and 14.73 p.s.i.a.)

	New Brunswick	Ontario	Saskat- chewan(2)	Alberta	British Columbia	Imports from U.S.A.	Total
<u>Receipts</u>							
Receipts of marketable gas ..	99,381	12,619,867	33,771,436	844,054,926	138,277,328	...	1,028,822,938
Imports	17,745,771	17,745,771
Other receipts(1)	-	76	-	369,110	-	...	369,186
Received from storage	-	29,627,160	2,927,796	2,192,793	-	...	34,747,749
Total receipts	99,381	42,247,103	36,699,232	846,616,829	138,277,328	17,745,771	1,081,685,644
<u>Disposition</u>							
Sales:							
British Columbia	-	-	-	11,118,293	46,990,102	-	58,108,395
Alberta	-	-	2,679	174,126,252	-	99,076	174,228,007
Saskatchewan	-	-	29,573,869	27,622,301	-	-	57,196,170
Manitoba	-	-	3,966,222	29,025,243	-	-	32,991,465
Ontario	-	40,617,395	-	160,933,263	-	17,646,695	219,197,353
Quebec	-	-	-	31,235,155	-	-	31,235,155
New Brunswick	59,678	-	-	-	-	-	59,678
Total sales	59,678	40,617,395	33,542,770	434,060,507	46,990,102	17,745,771	573,016,223
Exports	-	-	-	318,648,479	86,060,546	-	404,709,025
Other deliveries	-	-	-	2,457,815	-	-	2,457,815
Delivered to storage	-	-	3,227,753	42,941,073	-	-	46,168,826
Line pack fluctuation	-	-	14,695	341,420	194,192	-	550,307
Gas used in system	107	404,304	885,455	40,343,457	3,443,711	-	45,077,034
Line losses and unaccounted for	39,596	1,225,404	- 971,441	7,824,078	1,588,777	-	9,706,414
Total disposition	99,381	42,247,103	36,699,232	846,616,829	138,277,328	17,745,771	1,081,685,644

(1) Includes peak shaving and enrichment.

(2) Revised from December publication "Gas Utilities".

... Figures not appropriate or not applicable.

Receipts and Disposition of Natural Gas Utilities by Province - 1965
Thousand cubic feet (M.C.F.) at 60° F and 14.73 p.s.i.a.

	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan(2)	Alberta	British Columbia	Canada(2)
<u>Receipts</u>								
Receipts of marketable gas	99,381	-	12,619,867	-	33,771,436	844,054,926	138,277,328	1,028,822,938
Imports	-	-	17,646,695	-	-	99,076	-	17,745,771
Other receipts(1)	-	-	76	369,110	-	-	-	369,186
Received from storage	-	-	29,627,160	-	2,927,796	2,192,793	-	34,747,749
Total supply of gas utilities	99,381	-	59,893,798	369,110	36,699,232	846,346,795	138,277,328	1,081,685,644
Transfers from:								
Other provinces	-	32,299,744	254,249,393	368,479,593	407,787,936	2,679	223,949,553	...
Distribution to transport (primary) ..	-	-	1,476,387	-	7,365,110	95,034	-	8,936,531
Other gas utilities	-	32,299,744	320,343,139	32,336,359	29,590,443	41,394,523	60,068,291	516,032,499
Total gross receipts	99,381	64,599,488	635,962,717	401,185,062	481,442,721	887,839,031	422,295,172	1,606,654,674
<u>Disposition</u>								
Sales:								
Residential	59,678	9,752,579	78,267,927	14,247,424	19,773,814	48,420,297	16,789,070	187,310,789
Industrial	-	18,768,338	104,458,002	8,916,956	27,588,726	89,647,351	35,289,543	284,668,916
Commercial	-	2,714,238	36,471,424	9,827,085	9,833,630	36,160,359	6,029,782	101,036,518
Total sales	59,678	31,235,155	219,197,353	32,991,465	57,196,170	174,228,007	58,108,395	573,016,223
Exports	-	-	3,144,212	73,987,381	-	29,308,188	298,269,244	404,709,025
Other deliveries	-	-	9,469	-	-	2,448,346	-	2,457,815
Delivered to storage	-	-	38,140,233	-	3,313,612	4,714,981	-	46,168,826
Line pack fluctuation	-	- 6,605	29,945	4,530	20,735	316,168	185,534	550,307
Gas used in system	107	77,580	16,236,916	7,582,838	15,958,819	936,687	4,284,087	45,077,034
Line losses and unaccounted for	39,596	993,614	5,085,319	33,096	- 484,440	2,659,608	1,379,621	9,706,414
Transfers to:								
Other provinces	-	-	32,299,744	254,249,393	368,482,272	631,737,489	-	...
Distribution by transport (primary) ..	-	32,299,744	224,160,785	32,336,359	29,590,443	10,064,178	58,778,011	387,229,520
Other gas utilities	-	-	97,658,741	-	7,365,110	31,425,379	1,290,280	137,739,510
Total disposition	99,381	64,599,488	635,962,717	401,185,062	481,442,721	887,839,031	422,295,172	1,606,654,674

(1) Includes peak shaving and enrichment.

(2) Revised from December publication "Gas Utilities".

... Figures not appropriate or applicable.

Preliminary Electric Energy Statistics - February 1966

Preliminary statistics indicate a 10.2 per cent

increase in February 1966 electric energy generation over the generation of one year ago. Virtually all of the increase was in hydro-electric generation. There were no significant changes in exports, imports or secondary energy used. Net generation for the twelve month period ending February 28, 1966 amounted to 145,641,532 thousand Kwh. compared with 144,516,316^r thousand Kwh. for the period ending in January and 135,228,765 thousand Kwh. in the period ending in February 1965. Full details will be contained in the February issue "Electric Power Statistics", Catalogue number 57-001 which will be issued shortly.

^r Revised figure.

Preliminary Electric Energy Statistics

(thousand Kwh)

	February		
	1964	1965	1966
Net generation - Hydro	9,061,066	9,090,780	10,157,673
Thermal	1,795,421	2,393,496	2,451,819
Total net generation	10,856,487	11,484,276	12,609,492
Energy imported from U.S.A.	206,294	269,358	216,016
Energy exported to U.S.A.:			
Firm	70,122	63,219	44,734
Secondary	272,730	215,121	233,584
Total exported to U.S.A.	342,852	278,340	278,318
Net energy used in Canada	10,719,929	11,475,294	12,547,190
Secondary energy used in Canada	235,561	274,512	299,076
Firm energy used in Canada	10,484,368	11,200,782	12,248,114



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