

For further information write to D.B.S. Industry Division, Ottawa, or telephone 972-6014 (kena Code 613)

\$5.00 A YEAR

IND-SB-2(6)

March 9, 1966 (2.30 P.M.)

## CONTENTS

Sales, Exports, Imports of Natural Gas, December 1965 Page 1
Preliminary Electric Energy Statistics, January 1966 ... Page 2

3. Canadian Crude Oil Requirements 1966 ..... Page 3

1. Sales, Exports, Imports of Natural Gas, December 1965

Sales of natural gas in December increased 8.5 per cent to 64,134 MMcf. thus bringing the sales for the full year to 101,037 MMcf. Revenue during December was \$42,526,000, up 5.4 per cent while the total 1965 revenues increased 12.6 per cent to \$369,-306,000. Residential Sales increased slightly in December from 23,931 MMcf. to 24,160 MMcf., industrial sales increased sharply from 22,946 MMcf. to 27,232 MMcf. and commercial sales from 12,251 MMcf. to 12,742 MMcf. Exports for December increased 2.2 per cent to 37,514 MMcf. with a value of \$9,439,000.

Full details will be contained in the December issue of "Sales of Manufactured and Natural Gas", Catalogue number 45-005 which will be issued shortly.

	Dec. 1965	Year 1965	Dec. 1964	Year 1964
Sales:				
Residential	24,160	187,311	23,931	163,626
Industrial	27,232	284,669	22,946	257,402
Commercial	12,742	101,037	12,251	83,475
Exports	37,514	404,709	36,714	392,088
Imports		17,746	1,652	9,642

Sales, Exports, Imports of Natural Gas

Note: All volumes in MMcf. = 000,000 cubic feet.

U.S. deglocal Offices - It Johns + Hellfax + Montrest + Toronto + Winning + Execution + Vancuber



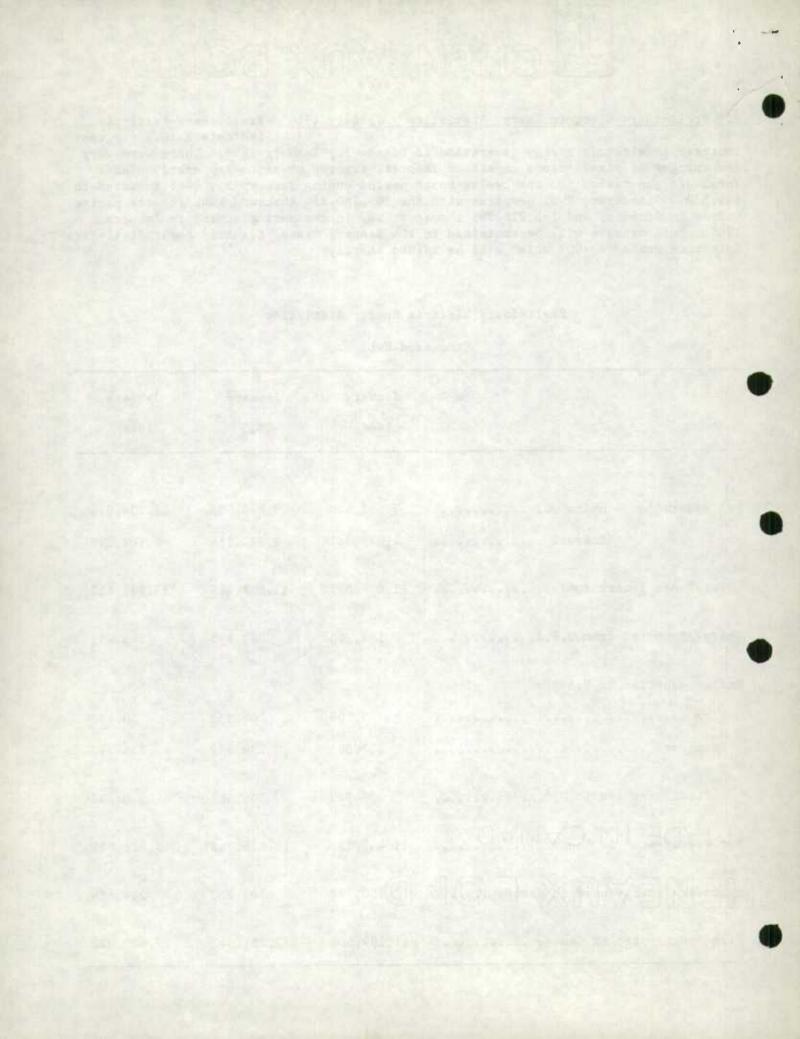
2. <u>Preliminary Electric Energy Statistics - January 1966</u> indicate a 10.9 per cent increase in electric energy generation in Canada for January 1966. There were very

few changes of significance in either imports, exports or secondary energy used. Total net generation for the twelve-month period ending January 31, 1966 amounted to 144,533,995 thousand Kwh. compared with the 143,160,854 thousand Kwh. for the period ending in December and 135,228,765 thousand Kwh. in the period ending in January 1965. Full details will be contained in the January issue "Electric Power Statistics", Catalogue number 57-001 which will be issued shortly.

## Preliminary Electric Energy Statistics

(thousand Kwh)

(thousand Kwh)							
	January 1964	January 1965	January 1966				
Net generation - Hydro	9,655,500	9,870,905	11,234,054				
Thermal	2,019,381	2,737,564	2,747,550				
Total net generation	11,674,881	12,608,469	13,981,610				
Energy imported from U.S.A	181,965	282,875	245,055				
Energy exported to U.S.A.:							
Firm	73,708	66,250	50,630				
Secondary	333,005	238,332	259,397				
Total exported to U.S.A.	406,713	304,582	310,023				
Net energy used in Canada	11,450,133	12,586,762	13,916,638				
Secondary energy used in Canada	250,727	305,220	296,616				
Firm energy used in Canada	11,199,406	12,281,542	13,620,022				



3. Canadian Crude Oil Requirements 1966

Crude oil requirements by refineries located in Canada have been forecast to

reach the one million barrels per day mark in 1966. This is an increase of 3.4% over the 1965 actual receipts of 948,400 barrels per day, and is 4.2% greater than the previous high of 402,000 barrels/day reached in 1962.

Requirements for domestic crude which are marketed in areas of Canada, west of the Ottawa valley are forecast to increase only slightly (1.2%); while requirements for imported crude oil, the products of which are marketed in Newfoundland, the Maritimes, Quebec and the Ottawa valley, are forecast to increase 6.2%.

The prairies' take is forecast to decrease slightly, Ontario to increase slightly and the British Columbia take will increase 10.4%. The effect of a prolonged shutdown of refineries, due to labor disputes in the latter part of 1965, reduced the amount of oil taken in British Columbia, and therefore accounts for the high growth in this province.

During 1965 the increase in crude oil imports was slight (0.2% above 1964) while product imports increased 34.2%; during the same period exports of crude increased 6.5% with product exports increasing 29.1%. Canada's net import of crude and products increased 8.0% in 1965 but is 10.5% less than the 1961 level of 257,000 barrels/day.

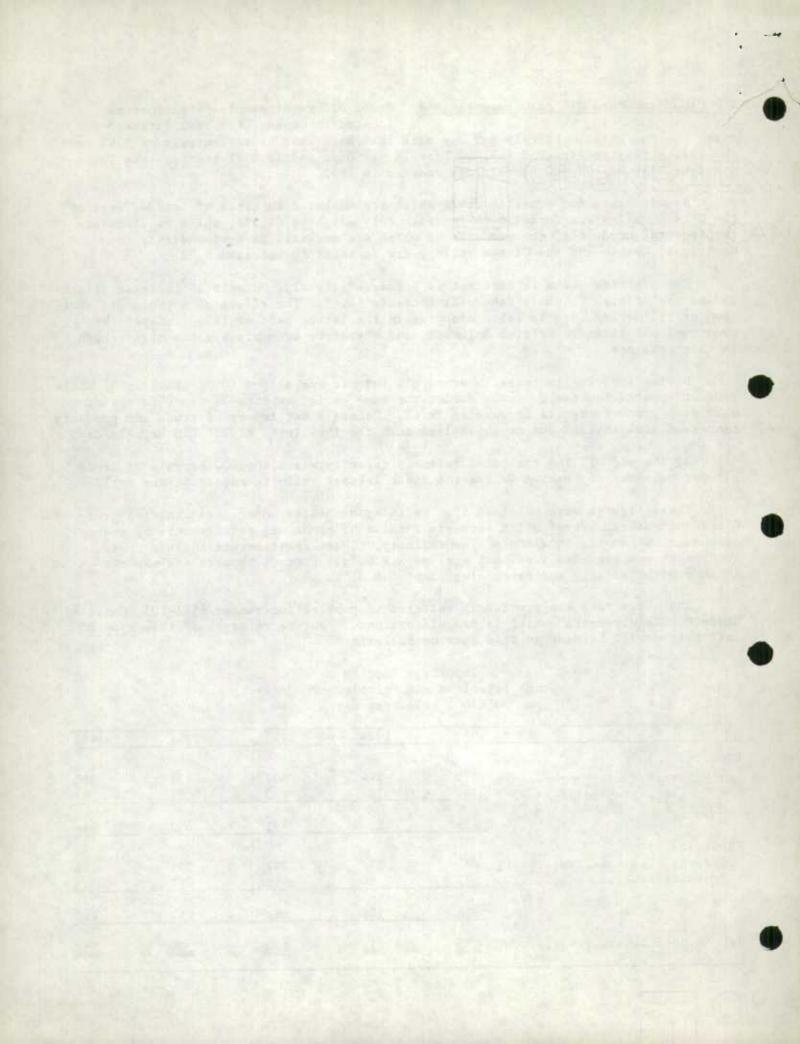
At the end of 1965 the total refinery capacity was 1,106,000 barrels of crude oil per calendar day making Canada the sixth largest refining nation in the world.

These figures were obtained from refining companies under the "Canadian Crude Oil Requirements" survey which requests details of crude oil requirements by source of the crude and the location of the refinery. These requirements include crude, condensate and pentanes plus, but exclude L.P.G.'s. Product imports and exports include both refinery and processing plant L.P.G.'s.

The above data was previously released in publication number 6511-103 "Canadian Crude Oil Requirements" which is now discontinued. Future releases of this type of information will be made in this Service Bulletin.

	1965	1964	1963	1962	1961
Imports:					
Crude	395	394	402	371	365
Products	161	120	90	82	81
	556	514	492	453	446
Exports:					
Crude	295	277	247	235	184
Products	31	24	15	12	5
	326	301	262	247	189
Net Imports	230	213	230	206	257

Imports - Exports Crude Petroleum and Petroleum Products ('000 bbls. per day)

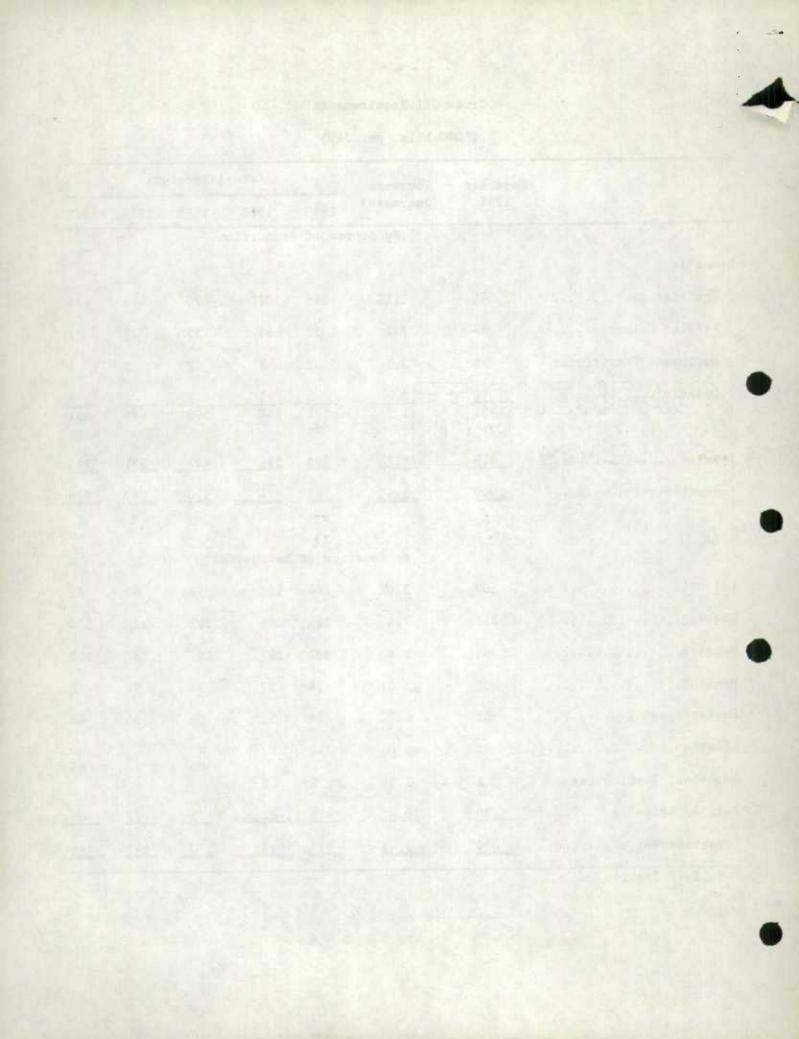


## Crude Oil Requirements

('000 bbls. per day)

	Forecast 1966	Increase Actu		Actus	ual Receipts		
		(Decrease)	1965	1964	1963	1962	1961
		By Sou	rce of	Productio	<b>n</b> 28	1	
Domestic					9	03.	
Prairies	541	1.1%	535	502 °	470 <sup>r</sup>	446	423
British Columbia	34	7.2	32	33	33	25	2
Northwest Territories	2	3.3	2	2	2	2	1
Ontario	4	8.4	3	3	<u>3</u> 508	<u>3</u> 476	3
rdit a	581 941	1.5	572 905	540	508	4/0	431
Imports	419	6.2	395	394	402	371	365
Requirement	1.000	3.47	967	934	910	847	_796
forced Distance ) Propose )	22		19				
-tipats S	,310	By Loca	tion of	Refineri			
Atlantic	107	3.0%	104	108	98	87	85
Quebec	311	7.4	289	285	302	282	274
Ontario	305	1.4	302	283	262	234	227
Manitoba	37	(5.0)	39	37	34	34	32
Saskatchewan	61	4.7	58	55	56	55	48
Alberta	87	(5.0)	92	82 <sup>r</sup> )	85 <sup>r</sup>	70	63
Northwest Territories	2	3.3	2	2)	60	78	63
British Columbia	90	10.4	81	82	73		67
Requirement	1,000	3.4%	967	934	910	847	796

r Revised figures.



Province	1965	1964	1963	1962	1961
	Ref	inery Capac	ities		
Atlantic	125.5	125.5	103.8	103,8	106.3
Quebec	351.5	318.7	305.0	304.5	297.0
Ontario	322.4	306.9	305.5	279.2	260.8
Manitoba	41.3	41.3	40.4	37.4	37.4
Saskatchewan	69.7	70.0	70.0	69.7	70.8
Alberta	93.3	86.7	88.8	94.6	90.7
British Columbia	100.4	101.5	97.3	97.3	97.3
Northwest Territories	1.9	1.9	1,9	1.5	1,5
Canada	1,106.0	1,052.5	1,012.7	988.0	961.8
	Percentage	of Refinery	y Capacity Use	đ	
Atlantic	82.4	85.8	94.0	84.4	79.6
uebec	82.2	89.5	99.0	92.8	92.2
Ontario	93.5	92.3	85.8	83.6	87.1
fanitoba	95.5	89.8	84.5	90,5	85.6
Saskatchewan	83,9	78.6	80,2	78.2	67.9
Alberta	98.0	94,4	94.1	81.9	67.8
British Columbia	81.1	81,1	74.5	79.2	69.1
Northwest Territories	95,9	84.4	(1)	(1)	(1)
Canada	87.4	88.8	89.8	85.7	82.7

## Refinery Capacities and Percentage of Refinery Capacity Used

- 5 -

('000 bbls. per day)

(1) Included in Alberta percentages.

