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1. Preliminary Electric Energy Statistics - May 1966

Net generation of electric energy in Canada increased 12.8 per cent to 12,817,538 thousand in May 1966 from 11,365,398^r thousand kwh. generated one year ago. Following the trend of the past few months, the output from hydro-electric plants contributed the major portion of the increase. During the first five months of 1966, net generation amounted to 65,571,617 thousand kwh, up 10.6 per cent from the corresponding period in 1965. Hydro-electric generation in the January-May period increased 12.9 per cent while generation from thermal plants was up 0.9 per cent.

In April 1966 imports decreased 42 per cent from the same month last year while exports rose 3 per cent. Totals for the first five months of 1966 compared with the same period in 1965 show that imports are 29 per cent lower and exports 4 per cent higher.

Net generation during the twelve month period ending May 31, 1966 amounted to 149,432,518 thousand kwh. compared with 147,979,968^r thousand kwh. for the period ending in April.

Full details will be contained in the May issue "Electric Power Statistics", catalogue number 57-001 which will be issued shortly. This catalogue also contains a five month cumulative table of preliminary data for the period ending May 31, 1966, a three month cumulative total of final data for the period ending March 31, 1966 and the final data for the month of March 1966.

Preliminary Electric Energy Statistics

(thousand Kwh)

	May 1964	May 1965	May 1966
Net generation - Hydro	9,582,924	9,764,038	11,027,775
Thermal	1,149,147	1,601,360 ^r	1,789,763
Total net generation	10,732,071	11,365,398 ^r	12,817,538
Energy imported from U.S.A.	244,896	327,919	191,092
Energy exported to U.S.A.:			
Firm	79,842	58,717	63,140
Secondary	256,974	258,805	264,640
Total exported to U.S.A.	336,816	317,522	327,780
Net energy used in Canada	10,640,151	11,375,795 ^r	12,680,850
Secondary energy used, in Canada	254,321	232,629 ^r	245,415
Firm energy used in Canada	10,385,830	11,143,166 ^r	12,435,435

^r Revised figures.

2. Refined Petroleum Products, April 1966 Output of refined petroleum products rose 16.5% in April to 30,325,764 barrels from 26,033,642 in the same month last year, according to an advance release of data that will be contained in the April issue of the DBS report "Refined Petroleum Products".

Receipts of crude oil advanced 11.3% in April to 30,090,276 barrels from 27,030,766 a year earlier, comprising 11.5% more domestic crude at 18,062,494 barrels versus 16,203,221 and 11.1% more imported crude at 12,027,782 barrels versus 10,827,545. Domestic disappearance of finished petroleum products rose 4.5 to 33,126,880 barrels from 31,693,396 in the same month last year.

REFINERY PRODUCTION In Canada Of Selected Petroleum Products, April 1966

	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Newfoundland	(1)	(1)	-	(1)	(1)	(1)
Maritimes ..	846,128	226,268	(2)	732,888	838,916	3,309,918
Quebec	2,325,168	491,775	999,492	1,783,742	2,165,482	8,717,937
Ontario	3,389,382	410,641	686,925	1,695,902	1,770,473	9,433,852
Manitoba ...	495,291	65,820	256,096	44,729	101,610	1,164,953
Saskatchewan	877,612	144,643	412,163	74,730	126,225	1,903,586
Alberta	1,260,180	23,569	717,956	66,859	106,379	2,646,043
N.W.T. and Yukon	2,057	-	21,597	20	23,400	74,350
B.C.	1,110,311	249,038	706,589	218,521	337,750	3,057,270
CANADA TOTAL	10,306,129	1,611,754	3,800,818	4,617,391	5,470,235	30,307,909

(1) Included with the Maritimes. (2) Included with Quebec.

NET SALES In Canada Of Selected Petroleum Products, April 1966

	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Newfoundland	118,818	96,789	198,552	147,441	123,301	720,688
Maritimes ..	604,304	235,953	213,819	628,450	838,343	2,657,175
Quebec	2,431,000	352,840	532,071	2,138,878	3,207,577	9,734,101
Ontario	3,639,772	258,868	560,264	3,012,284	1,858,691	10,650,489
Manitoba ...	480,254	68,062	161,992	156,410	70,894	1,079,097
Saskatchewan	595,233	69,043	249,969	108,425	40,862	1,155,607
Alberta	958,916	21,876	328,708	95,922	19,567	1,812,150
N.W.T. and Yukon	11,920	6,893	14,865	15,595	-	59,352
B.C.	1,046,367	130,643	423,336	409,287	578,345	2,931,082
CANADA TOTAL	9,886,584	1,240,967	2,683,576	6,712,692	6,737,580	30,799,741

IMPORTS Into Canada Of Selected Petroleum Products, April 1966

Imports into Canada of Selected Petroleum Products, April 1966						
	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes ..	-	-	-	193,181	665,173	981,384
Quebec	283,658	32,412	338,539	167,161	1,898,162	2,976,162
Ontario	-	909	157	4,855	120,017	372,997
All other ..	609	5,394	267	-	250,080	305,011
CANADA TOTAL	284,267	38,715	338,963	365,197	2,933,432	4,635,554

3. Crude Oil Requirements First Nine Months 1966 Crude oil requirements of Canadian oil refineries for the first nine months of 1966 are estimated to reach 1,039.9 thousand barrels per calendar day (M bbls/c.d.) an increase of 7.7% over the actual receipts for the same period during 1965 (965.7 M bbls/c.d.). This estimate falls closely in line with the estimate of 1,033.6 M bbls/c.d. for the entire 1966 year.

Crude oil imports for the first nine months are estimated to increase 12.0% and reach 435.4 M bbls/c.d. (388.6 M bbls/c.d. 1965) while domestic sources are estimated to provide 604.5 M bbls/c.d. for 1966, an increase of 4.7% over 1965 receipts of 577.1 M bbls/c.d. for the same period.

Text concluded on page 5.

CANADIAN CRUDE OIL REQUIREMENTS

MAY 1966

Anticipated and actual refinery receipts of crude oil, condensate and pentanes plus

	1966 actual 1st 4 mos.	Anticipated 1966					Full year	Actual year 1965
		May	June	July	Aug.	Sept.		
	thousand barrels per calendar day							
<u>BY SOURCE</u>								
Domestic:								
Prairies	561.1	548.1	572.2	579.4	591.6	524.7	551.4	534.7
B.C.	36.6	35.8	40.3	37.3	33.1	34.3	34.5	31.4
N.W.T.	2.2	1.0	1.8	2.4	2.4	2.1	2.1	1.8
Ont.	3.6	3.9	3.8	3.8	3.8	3.8	3.8	3.5
TOTAL	603.5	588.8	618.1	622.9	630.9	564.9	591.8	571.4
Imported:								
	424.4	394.7	441.3	482.9	439.8	462.1	441.8	394.5
REQUIREMENT ..	1,027.9	983.5	1,059.4	1,105.8	1,070.7	1,027.0	1,033.6	965.9
Actual 1965								
by month	965.3	938.8	971.0	969.3	987.2	964.1	-	-
<u>BY LOCATION</u>								
Atlantic	111.3	98.5	115.8	121.5	115.1	123.1	111.1	103.5
Que.	313.1	293.6	321.7	358.8	322.1	335.7	329.2	289.2
Ont.	317.1	328.7	331.0	316.8	322.7	287.8	315.1	301.4
Man.	39.7	21.1	37.8	42.6	44.0	43.1	37.2	39.4
Sask.	60.8	66.5	70.5	67.9	71.4	65.2	58.9	58.4
Alta.	91.0	91.0	99.0	98.4	99.5	71.7	87.9	91.5
B.C.	92.7	83.1	81.8	97.4	93.5	98.3	92.1	80.7
N.W.T.	2.2	1.0	1.8	2.4	2.4	2.1	2.1	1.8
REQUIREMENT ..	1,027.9	983.5	1,059.4	1,105.8	1,070.7	1,027.0	1,033.6	965.9
EXPORTS: (1) ..								
	327.5	333.0	333.3	351.1	352.6	294.9

(1) Reported by the pipeline companies.

.. Figures not available.

Actual refinery receipts of crude oil as published in Refined Petroleum Products (Cat. 45-004) for the first 4 months of 1966 were 1,027.9 M bbls/c.d. (965.3 M bbls/c.d. 1965) an increase of 6.5%. Imports during this period were 424.4 M bbls/c.d. compared with 379.6 M bbls/c.d. in 1965 while receipts from domestic sources increased 3.0% to 603.5 M bbls/c.d. from 585.7 M bbls/c.d. in 1965.

Imports of refined petroleum products during this same four months period rose to 83.0 M bbls/c.d. 1966, from 78.6 M bbls/c.d. 1965.



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