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1. Preliminary Electric Energy Statistics, December 1965 Net generation of electric energy by firms which generate a minimum of 10 million kwh. per annum increased by 9.0% to 13,674,876 thousand kwh. in December 1965 from 12,542,881 thousand kwh. in December 1964. Secondary energy used in Canada increased sharply to 468,542 thousand kwh. from 283,141 thousand kwh. in December 1964. As a result, firm energy used in Canada increased 7.5% to 13,137,891 thousand kwh. in December 1965 from 12,226,212 thousand kwh. in December 1964.

During the year 1965, firms producing a minimum of 10 million kwh. per annum, generated 143,160,854 million kwh., an increase of 6.6% over the 134,292,197 thousand kwh. which were generated in 1964. Total generation in 1964 as mentioned in the ensuing article amounted to 134,987,000,000 kwh. Imports increased by 602,029 thousand kwh. to 3,577,639 thousand kwh. while exports decreased to 3,570,232 thousand kwh. from 4,184,781 thousand kwh. in 1964. There was an increase of 7.7% in the amount of secondary energy used in 1965 while firm energy used in Canada amounted to 139,377,091 thousand kwh. in 1965 compared with 129,562,643 thousand kwh. in 1964.

Preliminary Electric Energy Statistics
Thousand kwh

	December 1964	December 1965	Year 1964	Year 1965
Net generation - Hydro	9,975,976	11,104,131	113,225,625	116,712,297
- Thermal	2,566,905	2,570,745	21,066,572	26,448,557
Total net generation	12,542,881	13,674,876	134,292,197	143,160,854
Energy imported from U.S.A.	268,293	230,614	2,975,610	3,577,639
Energy exported to U.S.A.				
- Firm	66,305	48,860	832,784	645,007
- Secondary	235,516	250,197	3,351,997	2,925,225
Total exported to U.S.A.	301,821	299,057	4,184,781	3,570,232
Net energy used in Canada	12,509,353	13,606,433	133,083,026	143,168,261
Secondary energy used in Canada	268,718	468,542	3,520,383	3,791,170
Firm energy used in Canada	12,240,635	13,137,891	129,562,643	139,377,091

2. Production and Disposal of Electric Energy in 1964

Production of electric energy in 1964 amounted to

134,987,000,000 kilowatt hours, up 10.4% from the 1963 total of 122,238,000,000 kwh. according to an advance release of data that will be contained in the 1964 issue of the annual D.B.S. report "Electric Power Statistics." Generation by utilities in 1964 rose 10.0% to 102,889,000,000 from 93,501,000,000 kwh. in the preceeding year, and generation by industrial establishments - mainly for use in own plants - increased 11.7% to 32,098,000,000 from 28,737,000,000 kwh.

Electric energy made available in Canada in 1964 aggregated 133,949,000,000 kwh., up 10.2% from the 1963 total of 121,510,000,000 kwh.

Sales to ultimate customers and to industrial establishments with generating facilities increased 8.7% to 97,010 million kwh. from the 1963 total of 89,209 million kwh. Total revenue from these sales amounted to \$1,029,815,000, up 6.6% from the total of \$966,162,000 in 1963. The revenue per kilowatt hour for domestic and farm service continued to decline to 1.47¢ compared with 1.52¢ in 1963 and 1.54¢ in 1962. At the same time, average annual consumption per domestic and farm customer climbed to 5,296 kwh. from 5,084 kwh. in 1963 and 4,870 kwh. in 1962.

Year	1900	1901	1902	1903
Total	100	100	100	100
Male	50	50	50	50
Female	50	50	50	50
Total	100	100	100	100
Male	50	50	50	50
Female	50	50	50	50
Total	100	100	100	100

THE UNIVERSITY OF CHICAGO

The University of Chicago is a private research university in Chicago, Illinois. It was founded in 1837 and is one of the oldest and most prestigious universities in the United States. The university is known for its commitment to academic excellence and its diverse student body. It has a long history of producing world-class scholars and leaders in various fields of study.

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Disposal of Electric Energy - 1964

	Used in own plant	Domestic and farm service				General service (commercial)		Power sales				Total sales to ultimate customers(1) and industrial establishments with generating facilities	
		Sales		kwh. per customer	Revenue per kwh. ¢	Sales		To ultimate customers		To industrial est. with generating fac.			
		Million kwh.	Million kwh.	1,000 \$		Million kwh.	1,000 \$	Million kwh.	1,000 \$	Million kwh.	1,000 \$	Million kwh.	1,000 \$
Canada ...	39,575	27,278	401,194	5,296	1.47	12,195	222,969	41,931	315,454	14,667	66,475	97,011	1,029,815
Nfld.	443	227	5,493	3,151	2.42	82	2,652	1,478	10,163	53	426	1,846	19,007
P.E.I. ...	-(2)	47	1,879	2,192	4.00	43	1,427	17	324	-	-	108	3,725
N.S.	566	655	15,327	3,577	2.34	454	12,301	415	6,113	290	1,329	1,837	36,081
N.B.	1,047	452	13,070	3,068	2.89	243	6,178	481	7,106	527	2,964	1,723	30,170
Que.	18,978	7,343	92,578	5,192	1.26	2,488	46,735	16,560	100,900	6,258	23,937	32,892	269,504
Ont.	7,448	11,773	153,896	5,974	1.31	5,050	69,211	16,372	123,363	5,359	28,681	38,922	384,328
Man.	965	1,787	20,830	6,919	1.17	685	10,642	1,765	14,679	800	2,184	5,101	49,717
Sask.	116	946	24,490	3,918	2.59	521	14,208	703	9,823	1	25	2,198	49,703
Alta.	520	1,295	25,732	3,813	1.99	770	20,076	1,793	21,659	87	662	4,039	70,594
B.C.	9,442	2,728	46,926	5,477	1.72	1,827	38,127	2,225	19,447	1,287	6,242	8,161	112,659
Yukon and N.W.T.	50	25	973	5,150	3.95	32	1,412	122	1,877	5	25	184	4,327

(1) Includes sales for street lighting.

(2) Less than .5 million kwh.

3. Selected Electric Power Statistics, 1964

	Installed generating capacity			Generation			Energy made available in Canada
	Utilities	Industrials	Total	Utilities	Industrials	Total	
	(thousand kilowatts)			(million kilowatt hours)			
Canada	21,891	5,136	27,027	102,889	32,098	134,987(1)	133,949
Nfld.	437	76	513	1,961	463	2,424	2,339
P.E.I.	57	-	57	124	-	124	124
N.S.	472	61	533	2,138	265	2,403	2,326
N.B.	425	111	536	1,908	648	2,556	2,419
Que.	7,141	2,697	9,838	38,153	18,679	56,832	49,895
Ont.	8,183	569	8,752	37,250	2,475	39,725	45,536
Man.	1,060	19	1,079	4,915	76	4,991	5,788
Sask.	922	46	968	3,202	137	3,339	2,751
Alta.	1,177	74	1,251	4,645	382	5,027	5,050
B.C.	1,966	1,467	3,433	8,391	8,922	17,313	17,468
Yukon-							
N.W.T.	51	16	67	202	51	253	253

(1) Hydro-electric generation - 113,344; thermal - 21,643

4. Fuel Used to Generate Electricity - 1964 Thermal generation of electric energy by public and private utilities amounted to 18,017,595 thousand kwh. in 1964 compared with 15,388,465 thousand kwh. the previous year, an increase of 17.1%. Coal was the principal fuel used for energy generation as it accounted for 70% of the total, with petroleum fuels and gas accounting for 10% and 19% respectively.

The quantity of coal used to generate electricity increased by 22% to 6,264,520 tons in 1964 from 5,150,179 tons in 1963. During the same period the amount of petroleum fuels used for electric energy generation increased by 40% while the amount of gas used decreased by 6%.

In addition to fuel used by utilities to generate electricity, industrial establishments with generating facilities used approximately 700,000 tons of coal, 105,000,000 gallons of petroleum fuels and 42,000,000 Mcf of manufactured and natural gas to generate electric energy.

Name		Address		Occupation	
John Doe		123 Main St.		Teacher	
Jane Smith		456 Elm St.		Nurse	
Robert Johnson		789 Oak St.		Engineer	
Mary White		101 Pine St.		Homemaker	
David Brown		202 Cedar St.		Student	
Susan Green		303 Birch St.		Artist	
Michael Black		404 Spruce St.		Lawyer	
Emily Gold		505 Willow St.		Musician	
Christopher Silver		606 Ash St.		Writer	
Amanda Copper		707 Hickory St.		Dancer	
Daniel Iron		808 Walnut St.		Chef	
Olivia Tin		909 Chestnut St.		Designer	
Nathan Lead		1010 Maple St.		Scientist	
Sophia Zinc		1111 Poplar St.		Translator	
Ethan Nickel		1212 Sycamore St.		Historian	
Isabella Platinum		1313 Juniper St.		Architect	
Liam Silver		1414 Cypress St.		Photographer	
Mia Gold		1515 Redwood St.		Journalist	
Noah Copper		1616 Dogwood St.		Actor	
Charlotte Iron		1717 Magnolia St.		Dancer	
Benjamin Tin		1818 Palm St.		Entrepreneur	
Victoria Lead		1919 Olive St.		Teacher	
Alexander Zinc		2020 Cherry St.		Engineer	
Grace Nickel		2121 Peach St.		Nurse	
William Platinum		2222 Plum St.		Student	
Evelyn Silver		2323 Apple St.		Artist	
James Gold		2424 Pear St.		Lawyer	
Lillian Copper		2525 Grape St.		Musician	
Robert Iron		2626 Lemon St.		Writer	
Margaret Tin		2727 Lime St.		Dancer	
Charles Lead		2828 Orange St.		Chef	
Elizabeth Zinc		2929 Coffee St.		Designer	
George Nickel		3030 Tea St.		Scientist	
Charlotte Platinum		3131 Beer St.		Translator	
Henry Silver		3232 Soda St.		Historian	
Isabella Gold		3333 Juice St.		Architect	
Jacob Copper		3434 Milk St.		Photographer	
Katherine Iron		3535 Butter St.		Journalist	
Leo Tin		3636 Eggs St.		Actor	
Lucy Lead		3737 Bread St.		Dancer	
Nathan Zinc		3838 Candy St.		Entrepreneur	
Olivia Nickel		3939 Ice Cream St.		Teacher	
Percy Platinum		4040 Fruit St.		Engineer	
Quinn Silver		4141 Vegetable St.		Nurse	
Robert Gold		4242 Grain St.		Student	
Sophia Copper		4343 Meat St.		Artist	
Theodore Iron		4444 Dairy St.		Lawyer	
Uma Tin		4545 Seafood St.		Musician	
Victor Lead		4646 Sweets St.		Writer	
Wendy Zinc		4747 Beverages St.		Dancer	
Xavier Nickel		4848 Snacks St.		Chef	
Yara Platinum		4949 Desserts St.		Designer	
Zoe Silver		5050 Pastries St.		Scientist	

Fuel Used to Generate Electricity - 1944

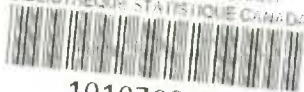
Electric Utilities Public and Private	Canada	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon and N.W.T.
Quantity of fuel:												
Coal-short ton ...	6,264,520	-	-	184,141	245,282	-	3,080,699	145,200	1,108,755	1,100,443	-	-
Petroleum fuels .. imp. gallon	135,793,094	7,432,514	10,778,394	26,222,642	33,760,450	7,763,263	5,552,981	3,811,292	19,755,519	6,227,934	11,599,622	2,888,483
Gas M.cu.ft.	44,129,114	-	-	-	-	-	186,799	280,258	9,522,089	28,088,982	6,050,986	-
Propane M.cu.ft.	5,646	-	-	-	-	-	-	-	-	-	5,646	-
Cost of fuel:												
Coal \$	40,180,951	-	-	5,994,515	2,125,655	-	27,986,075	576,460	2,005,334	1,492,912	-	-
Petroleum fuels .. \$	12,345,201	664,620	695,493	1,768,259	2,235,371	1,015,757	919,678	647,077	1,201,884	439,365	1,842,914	914,783
Gas \$	7,989,336	-	-	-	-	-	73,242	41,810	1,541,455	4,458,421	1,874,408	-
Propane \$	14,593	-	-	-	-	-	-	-	-	-	14,593	-
Total all fuels \$	60,530,081	664,620	695,493	7,762,774	4,361,026	1,015,757	28,978,995	1,265,347	4,748,673	6,390,698	3,731,915	914,783
Energy generated:												
By coal 000 kwh.	12,705,141	-	-	1,087,471	461,402	-	8,432,642	130,293	1,031,790	1,561,543	-	-
By petroleum fuels 000 kwh.	1,781,501	88,233	123,982	365,992	483,182	112,056	55,644	30,957	229,344	87,364	167,499	37,248
By gas 000 kwh.	3,388,241	-	-	-	-	-	18,585	18,386	650,772	2,100,702	599,796	-
By other fuels ... 000 kwh.	142,712	-	-	-	-	-	141,407(1)	-	-	-	1,305(2)	-
Total all fuels 000 kwh.	18,017,595	88,233	123,982	1,453,463	944,584	112,056	8,648,278	179,636	1,911,906	3,749,609	768,600	37,248

(1) Nuclear generation.

(2) Propane generation.

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