

DOMINION BUREAU OF STATISTICS

SEP 18 1969

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ENERGY & MINERALS SECTION  
SECTION DE L'ENERGIE ET DES MINERAUX

FILE

Catalogue No. 57-002  
Vol. 2 No. 56

4

REVIEW

September 19, 1969

MONTHLY SUPPLY AND DISPOSAL OF ELECTRIC ENERGY - 1968Introduction

This report presents a summary of the Monthly Electric Power Statistics Survey incorporating all revisions to date. The 1968 monthly data were originally published in the twelve monthly issues of Catalogue No. 57-001.

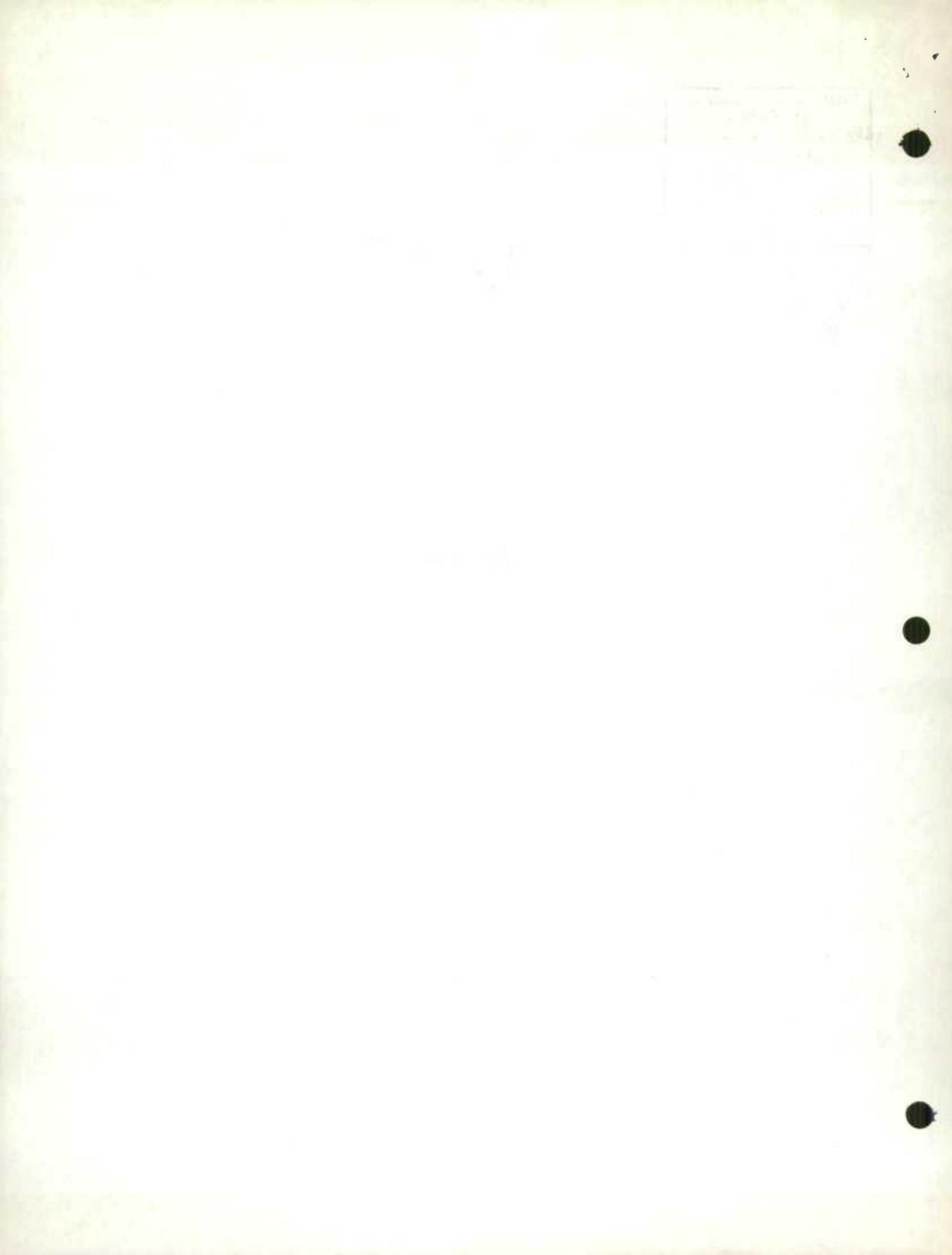
The survey covers all firms which generate a minimum of 10 million kwh. per annum together with the large distributors of electric energy. In 1967 these firms accounted for 99.5% of all generation and 95.9% of sales to ultimate customers and generation for own use by industrial establishments. The same group of generating firms which provide statistics for the publication "Electric Power Statistics, Volume I, Annual Electric Power Survey of Capability and Load" (Catalogue No. 57-204) are covered in the monthly survey. Therefore there is a direct comparison with the Capability and Load report insofar as energy generation, imports, exports and use of secondary energy are concerned. Any differences are due to late revisions.

Review of Survey Results

Net generation (total generation less energy used in generating station service) by firms which generated a minimum of 10 million kwh. increased 6.4% in 1968 to 175,374,378 thousand kwh. from 164,787,829 thousand kwh. in 1967. Output from hydro plants which accounted for 77% of the total generation increased only by 1.8% over 1967 while thermal generation was up 25.0%. Industrial establishments produced 18.3% of the 1968 generation compared with 19.4% in 1967. Monthly generation varied from a high of 16,761,038 thousand kwh. in December to a low of 13,302,294 thousand kwh. in June.

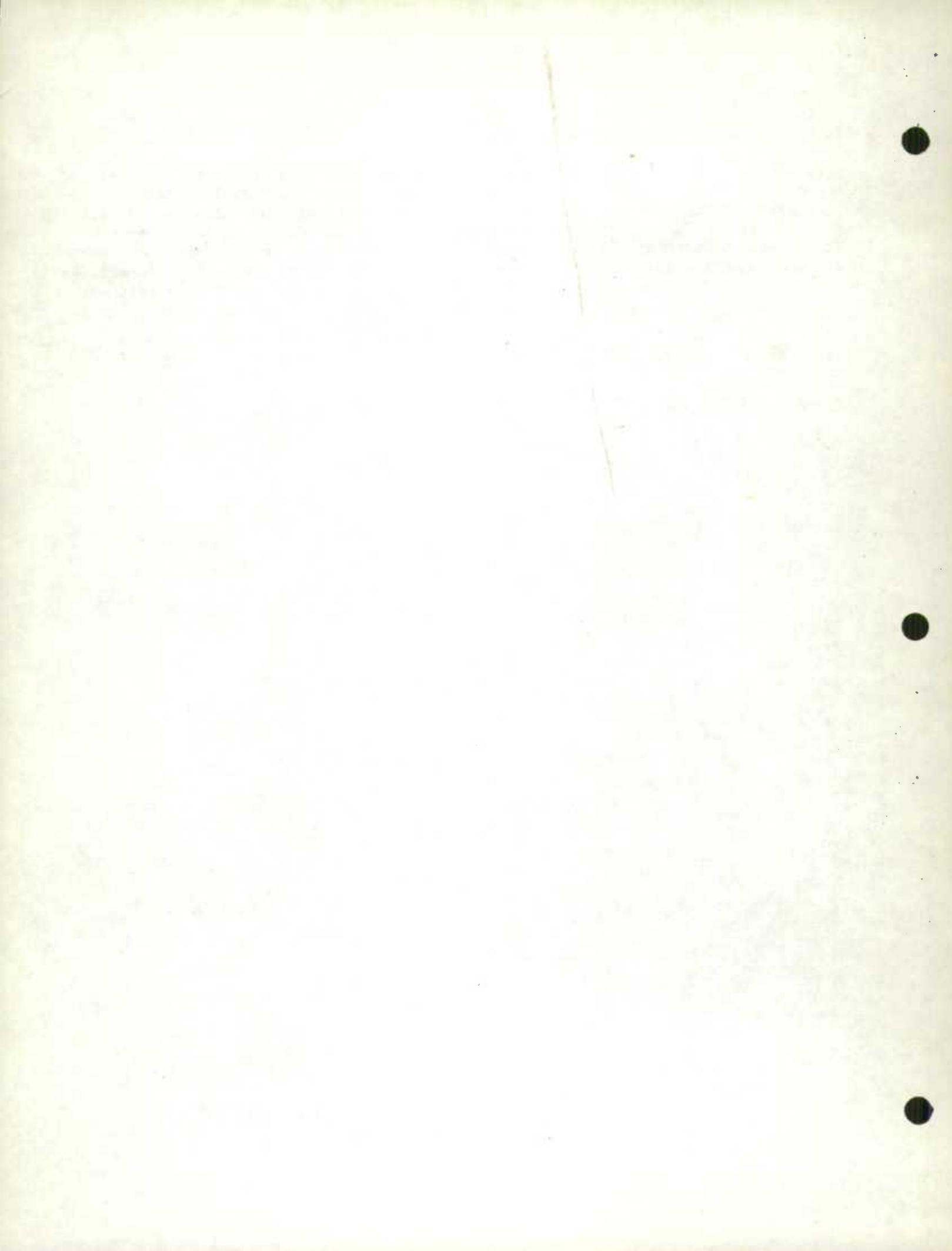
Quebec contributed 37.1% of the total Canadian generation, followed by Ontario with 32.1% and British Columbia with 13.2%. Of these three provinces, the increase in generation in Ontario amounted to 8.3% over the 1967 generation, while increases in British Columbia and Quebec generation were 9.5% and 1.9% respectively. The largest percentage increase in 1967 net generation was 19.2% in Newfoundland, followed by New Brunswick with 15.0% and Alberta with 14.3%.

6503-521



Imports from the United States declined slightly to 4,128,762 thousand kwh. in 1968 from 4,141,683 thousand kwh. in 1967.

Total sales to ultimate customers served by the reporting group of companies increased by 8.9% to 114,328,449 thousand kwh. in 1968 from 104,956,173 thousand kwh. in 1967. Percentage increases in sales by rate categories amounted to 7.8% for domestic, 7.0% for farm, 14.8% for general service (commercial), 7.9% for power and 10.8% for street lighting. Again in 1968 the reclassification of some power customers to the general service category caused a larger increase in the latter classification. Energy used in own plant which consists mainly of generation by industrial establishments for their own use increased 1.8% in 1968.



## Supply and Disposal of Electric Energy

Canada 1968

No.		January	February	March	April	May	June	July
thousand hwh.								
	<u>Supply of electric energy</u>							
Net generation:								
1 Utilities - Hydro .....	9,538,857	8,906,220	9,034,119	9,261,139	9,099,983	8,466,894	8,563,672	
2       Thermal .....	3,571,115	3,260,349	3,193,744	2,179,518	2,387,959	2,373,598	2,310,069	
3       Totals (1 + 2) .....	13,109,972	12,166,569	12,227,863	11,440,657	11,487,942	10,840,492	10,873,741	
4 Industry - Hydro .....	2,531,643	2,359,071	2,269,081	2,215,384	2,179,488	2,086,711	2,210,364	
5       Thermal .....	370,225	387,955	411,530	377,652	391,939	375,091	368,193	
6       Totals (4 + 5) .....	2,901,868	2,747,026	2,680,611	2,593,036	2,571,427	2,461,802	2,578,557	
7 Grand total - Hydro (1 + 4) .....	12,070,500	11,265,291	11,303,200	11,476,523	11,279,471	10,553,605	10,774,036	
8       Thermal (2 + 5) .....	3,941,340	3,648,304	3,605,274	2,557,170	2,779,898	2,748,689	2,678,262	
9 Total net generation (7 + 8) .....	16,011,840	14,913,595	14,908,474	14,033,693	14,059,369	13,302,294	13,452,298	
Energy received from other provinces and imported:								
10 Received from other provinces .....	...	...	...	...	...	...	...	
11 Imported from United States .....	373,102	389,820	441,584	259,810	278,825	253,975	222,546	
12 Total received from other provinces and imported (10 + 11) .....	373,102	389,820	441,584	259,810	278,825	253,975	222,546	
13 Total supply of energy (9 + 12) .....	16,384,942	15,303,415	15,350,058	14,293,503	14,338,194	13,556,269	13,674,844	
,								
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	...	...	...	...	...	...	...	
15       Secondary .....	...	...	...	...	...	...	...	
16 Exported to United States - Firm .....	55,636	56,502	60,951	68,156	67,282	58,561	57,330	
17       Secondary .....	297,578	279,744	261,329	288,799	222,082	139,059	165,750	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	353,214	336,246	322,280	356,955	289,364	197,620	223,080	
19 Total made available for use in Canada (13 - 18) ...	16,031,728	14,967,169	15,027,778	13,936,548	14,048,830	13,358,649	13,451,764	
20 Energy used in own plant - Firm .....	3,303,751	3,210,667	3,414,083	3,325,939	3,479,463	3,377,488	3,443,917	
21       Secondary .....	173,298	157,040	39,173	46,530	28,051	26,111	27,270	
22 Total used in own plant (20 + 21) .....	3,477,049	3,367,707	3,453,256	3,372,469	3,507,514	3,403,599	3,471,187	
Sales to ultimate customers:								
23 Power - Firm .....	4,932,359	4,847,813	4,947,685	4,853,327	4,875,764	4,830,761	4,817,305	
24       Secondary .....	73,899	75,991	72,548	101,692	86,697	65,592	62,294	
25 General service (commercial) .....	1,620,699	1,612,011	1,536,164	1,506,857	1,398,795	1,396,549	1,352,946	
26 Domestic .....	3,413,695	3,454,260	3,146,600	3,062,476	2,734,335	2,443,988	2,278,204	
27 Farm(1) .....	129,688	144,292	137,848	144,108	120,258	101,885	112,380	
28 Street lighting .....	106,886	102,614	99,750	95,131	91,399	83,246	88,482	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	10,277,226	10,236,981	9,940,595	9,763,591	9,307,248	8,922,021	8,711,611	
30 Unallocated energy(2) .....	1,542,795	734,908	1,035,749	280,597	720,177	442,809	807,242	
31 Distribution by non-respondents .....	734,658	627,573	598,178	519,891	513,891	590,220	461,724	
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	16,384,942	15,303,415	15,350,058	14,293,503	14,338,194	13,556,269	13,674,844	

See footnotes on page 4.

NAME	ADDRESS	TELEPHONE
John Doe	123 Main Street	555-1234
Jane Doe	456 Elm Street	555-2345
Bob Smith	789 Oak Street	555-3456
Susan Smith	210 Pine Street	555-4567
David Johnson	345 Cedar Street	555-5678
Elizabeth Johnson	567 Birch Street	555-6789
Robert Williams	791 Maple Street	555-7890
Mary Williams	987 Chestnut Street	555-8901
James Miller	101 Pine Street	555-9012
Susan Miller	202 Cedar Street	555-0123

## Supply and Disposal of Electric Energy - Continued

Canada 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
1	Net generation:							
2	Utilities - Hydro .....	8,280,466	8,060,918	8,835,221	9,098,919	9,892,600	107,039,008	104,431,049
3	Thermal .....	2,884,537	2,976,110	3,416,247	3,569,477	4,042,570	36,165,293	28,384,344
4	Totals (1 + 2) .....	11,165,003	11,037,028	12,251,468	12,668,396	13,935,170	143,204,301	132,815,393
5	Industry - Hydro .....	2,210,492	2,287,834	2,393,336	2,393,316	2,417,616	27,554,336	27,730,801
6	Thermal .....	374,335	344,459	401,785	404,325	408,252	4,615,741	4,241,635
7	Totals (4 + 5) .....	2,584,827	2,632,293	2,795,121	2,797,641	2,825,868	32,170,077	31,972,436
8	Grand total - Hydro (1 + 4)	10,490,958	10,348,752	11,228,557	11,492,235	12,310,216	134,593,344	132,161,850
9	Thermal (2 + 5)	3,258,872	3,320,569	3,818,032	3,973,802	4,450,822	40,781,034	32,625,979
10	Total net generation (7 + 8)	13,749,830	13,669,321	15,046,589	15,466,037	16,761,038	175,374,378	164,787,829
Energy received from other provinces and imported:								
11	Received from other provinces .....	...	...	...	...	...	...	...
12	Imported from United States .....	233,286	347,934	357,672	442,767	527,441	4,128,762	4,141,683
13	Total received from other provinces and imported (10 + 11) .....	233,286	347,934	357,672	442,767	527,441	4,128,762	4,141,683
14	Total supply of energy (9 + 12) .....	13,983,116	14,017,255	15,404,261	15,908,804	17,288,479	179,503,140	168,929,512
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
15	Delivered to other provinces - Firm .....	...	...	...	...	...	...	...
16	Secondary .....	...	...	...	...	...	...	...
17	Exported to United States - Firm .....	61,022	58,499	64,645	61,997	70,817	741,398	634,729
18	Secondary .....	199,431	215,844	295,089	256,914	293,813	2,915,432	3,430,920
19	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	260,453	274,343	359,734	318,911	364,630	3,656,830	4,065,649
20	Total made available for use in Canada (13 - 18) ...	13,722,663	13,742,912	15,044,527	15,589,893	16,923,849	175,846,310	164,863,863
21	Energy used in own plant - Firm .....	3,398,618	3,310,493	3,586,969	3,494,056	3,611,200	40,956,644	39,752,299
22	Secondary .....	49,646	93,853	54,369	67,144	38,456	800,941	1,272,273
23	Total used in own plant (20 + 21) .....	3,448,264	3,404,346	3,641,338	3,561,200	3,649,656	41,757,585	41,024,572
Sales to ultimate customers:								
24	Power - Firm .....	4,831,809	4,967,424	5,132,080	5,195,390	5,300,889	59,532,606	54,789,271
25	Secondary .....	81,895	104,430	94,053	103,210	98,875	1,021,176	1,326,570
26	General service (commercial) .....	1,285,589	1,452,931	1,483,509	1,622,393	1,731,491	17,999,934	15,683,659
27	Domestic .....	2,179,408	2,216,113	2,572,625	2,695,497	2,987,911	33,185,112	30,774,537
28	Farm(1) .....	98,520	83,310	89,367	114,093	121,672	1,397,421	1,306,019
29	Street lighting .....	92,260	98,432	104,808	112,107	117,085	1,192,200	1,076,117
30	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	8,569,481	8,922,640	9,476,442	9,842,690	10,357,923	114,328,449	104,956,173
31	Unallocated energy(2) .....	1,201,868	900,291	1,363,084	1,544,664	2,202,034	12,776,218	12,310,922
32	Distribution by non-respondents .....	503,050	515,635	563,663	641,339	714,236	6,984,058	6,572,196
33	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	13,983,116	14,017,255	15,404,261	15,908,804	17,288,479	179,503,140	168,929,512

(1) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment. (3) Includes Northwest Territories. (4) Included in Yukon. .. Figures not available. ... Figures not appropriate or not applicable.

DATA FROM PAPER + PLASTIC  
AND POLY(1,4-PHENYLENE TEREPHTHALAMIDE)

Time (hr)	Weight	Weight loss (%)
0.00	100.0	0.0
0.25	100.0	0.0
0.50	100.0	0.0
0.75	100.0	0.0
1.00	100.0	0.0
1.25	100.0	0.0
1.50	100.0	0.0
1.75	100.0	0.0
2.00	100.0	0.0
2.25	100.0	0.0
2.50	100.0	0.0
2.75	100.0	0.0
3.00	100.0	0.0
3.25	100.0	0.0
3.50	100.0	0.0
3.75	100.0	0.0
4.00	100.0	0.0
4.25	100.0	0.0
4.50	100.0	0.0
4.75	100.0	0.0
5.00	100.0	0.0
5.25	100.0	0.0
5.50	100.0	0.0
5.75	100.0	0.0
6.00	100.0	0.0
6.25	100.0	0.0
6.50	100.0	0.0
6.75	100.0	0.0
7.00	100.0	0.0
7.25	100.0	0.0
7.50	100.0	0.0
7.75	100.0	0.0
8.00	100.0	0.0
8.25	100.0	0.0
8.50	100.0	0.0
8.75	100.0	0.0
9.00	100.0	0.0
9.25	100.0	0.0
9.50	100.0	0.0
9.75	100.0	0.0
10.00	100.0	0.0

## Supply and Disposal of Electric Energy - Continued

Newfoundland 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
1	Net generation:							
2	Utilities - Hydro .....	261,604	264,670	280,798	264,435	251,915	258,752	257,301
3	Thermal .....	11,966	10,895	9,542	8,175	8,928	5,230	823
4	Totals (1 + 2) .....	273,570	275,565	290,340	272,610	260,843	263,982	258,124
5	Industry - Hydro .....	33,047	31,326	30,453	29,074	27,368	30,287	32,828
6	Thermal .....	410	226	39	-	569	-	-
7	Totals (4 + 5) .....	33,457	31,552	30,492	29,074	27,937	30,287	32,828
8	Grand total - Hydro (1 + 4)	294,651	295,996	311,251	293,509	279,283	289,039	290,129
9	Thermal (2 + 5) .....	12,376	11,121	9,581	8,175	9,497	5,230	823
10	Total net generation (7 + 8) .....	307,027	307,117	320,832	301,684	288,780	294,269	290,952
11	Energy received from other provinces and imported:							
12	Received from other provinces .....	-	-	-	-	-	-	-
13	Imported from United States .....	-	-	-	-	-	-	-
14	Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-
15	Total supply of energy (9 + 12) .....	307,027	307,117	320,832	301,684	288,780	294,269	290,952
<u>Disposal of electric energy</u>								
16	Energy delivered to other provinces and exported:							
17	Delivered to other provinces - Firm .....	6,875	5,608	5,519	4,211	4,197	3,574	3,223
18	Secondary .....	1,776	2,150	744	1,080	2,064	2,453	2,837
19	Exported to United States - Firm .....	-	-	-	-	-	-	-
20	Secondary .....	-	-	-	-	-	-	-
21	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	8,651	7,758	6,263	5,291	6,261	6,027	6,060
22	Total made available for use in Canada (13 - 18) ...	298,376	299,359	314,569	296,393	282,519	288,242	284,892
23	Energy used in own plant - Firm .....	77,599	78,390	86,641	87,550	74,760	87,665	83,442
24	Secondary .....	3,940	15,856	6,222	6,235	3,690	10,689	11,808
25	Total used in own plant (20 + 21) .....	81,539	94,246	92,863	93,785	78,450	98,354	95,250
26	Sales to ultimate customers:							
27	Power - Firm .....	147,036	139,168	155,449	143,497	147,420	137,104	138,841
28	Secondary .....	-	-	-	-	-	-	-
29	General service (commercial) .....	22,008	22,049	21,277	21,362	18,242	17,361	14,618
30	Domestic .....	31,736	28,344	26,695	26,362	25,306	24,255	21,118
31	Farm(1) .....	-	-	-	-	-	-	-
32	Street lighting .....	1,564	1,230	1,209	1,056	861	776	855
33	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	202,344	190,791	204,630	192,277	191,829	179,496	175,432
34	Unallocated energy(2) .....	13,317	13,074	15,824	9,235	10,992	9,172	12,994
35	Distribution by non-respondents .....	1,176	1,248	1,252	1,096	1,248	1,220	1,216
36	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	307,027	307,117	320,832	301,684	288,780	294,269	290,952

See footnotes on page 4.

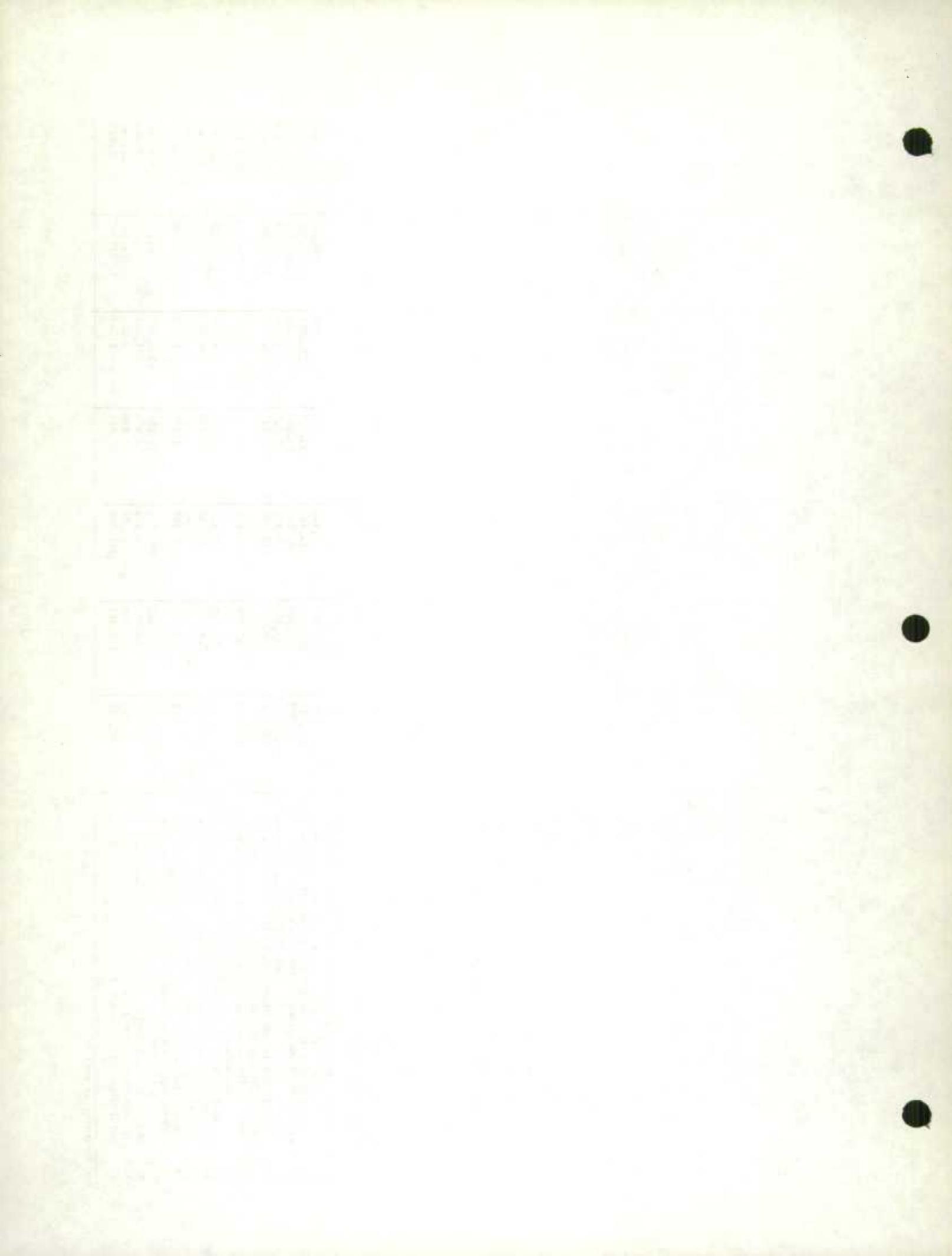
NAME	ADDRESS	ITEMS	QUANTITY	PRICE	AMOUNT
John Smith	123 Main Street	Apples	5	\$1.00	\$5.00
Jane Doe	456 Elm Street	Bananas	3	\$2.00	\$6.00
Bob Johnson	789 Oak Street	Cantaloupes	2	\$3.00	\$6.00
Susan Williams	101 Pine Street	Oranges	4	\$1.50	\$6.00
Mike Brown	202 Cedar Street	Pears	3	\$2.50	\$7.50
Carol Davis	303 Chestnut Street	Plums	1	\$4.00	\$4.00
David Wilson	404 Birch Street	Strawberries	6	\$0.50	\$3.00
Eve Green	505 Holly Street	Watermelons	1	\$10.00	\$10.00

## Supply and Disposal of Electric Energy - Continued

Newfoundland 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	266,155	260,363	307,375	304,673	319,436	3,297,477	2,495,830
2	Thermal .....	850	894	38	3,693	12,091	73,125	125,063
3	Totals (1 + 2) .....	267,005	261,257	307,413	308,366	331,527	3,370,602	2,620,893
4	Industry - Hydro .....	33,731	32,224	34,383	34,455	30,521	379,697	387,989
5	Thermal .....	-	-	-	-	-	1,244	137,938
6	Totals (4 + 5) .....	33,731	32,224	34,383	34,455	30,521	380,941	525,927
7	Grand Total - Hydro (1 + 4)	299,886	292,587	341,758	339,128	349,957	3,677,174	2,883,819
8	Thermal (2 + 5) .....	850	894	38	3,693	12,091	74,369	263,001
9	Total net generation (7 + 8) .....	300,736	293,481	341,796	342,821	362,048	3,751,543	3,146,820
10	Energy received from other provinces and imported:							
11	Received from other provinces .....	-	-	-	-	-	-	-
12	Imported from United States .....	-	-	-	-	-	-	-
13	Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-
13	Total supply of energy (9 + 12) .....	300,736	293,481	341,796	342,821	362,048	3,751,543	3,146,820
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	4,309	3,843	4,261	4,208	4,967	54,795	57,804
15	Secondary .....	1,910	2,074	2,688	2,885	2,798	25,459	25,588
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	6,219	5,917	6,949	7,093	7,765	80,254	83,392
19	Total made available for use in Canada (13 - 18) ...	294,517	287,564	334,847	335,728	354,283	3,671,289	3,063,428
20	Energy used in own plant - Firm .....	82,893	74,849	91,247	95,008	85,128	1,005,172	987,707
21	Secondary .....	17,709	15,824	19,353	5,227	9,165	125,718	50,340
22	Total used in own plant (20 + 21) .....	100,602	90,673	110,600	100,235	94,293	1,130,890	1,038,047
	Sales to ultimate customers:							
23	Power - Firm .....	140,008	143,569	156,860	162,326	163,601	1,774,879	1,411,137
24	Secondary .....	-	-	-	-	-	-	90
25	General service (commercial) .....	15,264	15,353	18,849	21,606	38,031	246,020	164,165
26	Domestic .....	21,693	23,596	23,650	26,158	34,062	312,975	277,543
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	992	1,149	1,386	1,536	1,679	14,293	11,765
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	177,957	183,667	200,745	211,626	237,373	2,348,167	1,864,700
30	Unallocated energy(2) .....	14,746	12,088	22,314	22,679	21,441	177,876	138,943
31	Distribution by non-respondents .....	1,212	1,136	1,188	1,188	1,176	14,356	21,738
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) ....	300,736	293,481	341,796	342,821	362,048	3,751,543	3,146,820

See footnotes on page 4.



## Supply and Disposal of Electric Energy - Continued

Prince Edward Island 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	-	-	-	-	-	-	-
2	Thermal .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564
3	Totals (1 + 2) .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564
4	Industry - Hydro .....	-	-	-	-	-	-	-
5	Thermal .....	-	-	-	-	-	-	-
6	Totals (4 + 5) .....	-	-	-	-	-	-	-
7	Grand total - Hydro (1 + 4)	-	-	-	-	-	-	-
8	Thermal (2 + 5)	17,954	17,077	16,974	15,406	15,189	14,575	15,564
9	Total net generation (7 + 8) .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564
Energy received from other provinces and imported:								
10	Received from other provinces .....	-	-	-	-	-	-	-
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-
13	Total supply of energy (9 + 12) .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	-
19	Total made available for use in Canada (13 - 18) .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564
20	Energy used in own plant - Firm .....	-	-	-	-	-	-	-
21	Secondary .....	-	-	-	-	-	-	-
22	Total used in own plant (20 + 21) .....	-	-	-	-	-	-	-
	Sales to ultimate customers:							
23	Power - Firm .....	172	2,521	1,231	1,107	944	799	794
24	Secondary .....	1,767	1,780	1,771	1,810	1,851	1,914	2,029
25	General service (commercial) .....	6,369	3,582	4,669	4,593	4,367	4,912	4,418
26	Domestic .....	8,229	7,686	7,070	6,676	5,944	6,291	5,724
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	168	169	170	170	159	161	150
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	16,705	15,738	14,911	14,356	12,865	14,077	13,115
30	Unallocated energy(2) .....	1,249	1,339	2,063	1,050	2,324	498	2,449
31	Distribution by non-respondents .....	-	-	-	-	-	-	-
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	17,954	17,077	16,974	15,406	15,189	14,575	15,564

Year	Mean water temperature (°C)	Water temperature (°C)		Water temperature (°C)	
		Min	Max	Min	Max
1995	16.5	12.5	20.5	12.5	20.5
1996	16.4	12.5	20.5	12.5	20.5
1997	16.5	12.5	20.5	12.5	20.5
1998	16.5	12.5	20.5	12.5	20.5
1999	16.5	12.5	20.5	12.5	20.5
2000	16.4	12.5	20.5	12.5	20.5
2001	16.5	12.5	20.5	12.5	20.5
2002	16.5	12.5	20.5	12.5	20.5
2003	16.5	12.5	20.5	12.5	20.5
2004	16.5	12.5	20.5	12.5	20.5
2005	16.5	12.5	20.5	12.5	20.5
2006	16.5	12.5	20.5	12.5	20.5
2007	16.5	12.5	20.5	12.5	20.5
2008	16.5	12.5	20.5	12.5	20.5
2009	16.5	12.5	20.5	12.5	20.5
2010	16.5	12.5	20.5	12.5	20.5
2011	16.5	12.5	20.5	12.5	20.5
2012	16.5	12.5	20.5	12.5	20.5
2013	16.5	12.5	20.5	12.5	20.5
2014	16.5	12.5	20.5	12.5	20.5
2015	16.5	12.5	20.5	12.5	20.5
2016	16.5	12.5	20.5	12.5	20.5
2017	16.5	12.5	20.5	12.5	20.5
2018	16.5	12.5	20.5	12.5	20.5
2019	16.5	12.5	20.5	12.5	20.5
2020	16.5	12.5	20.5	12.5	20.5

Table 1 Water temperature and oxygen concentration in Lake Biwa during 1995–2020

Year	Mean water temperature (°C)	Water temperature (°C)		Water temperature (°C)	
		Min	Max	Min	Max
1995	16.5	12.5	20.5	12.5	20.5
1996	16.4	12.5	20.5	12.5	20.5
1997	16.5	12.5	20.5	12.5	20.5
1998	16.5	12.5	20.5	12.5	20.5
1999	16.5	12.5	20.5	12.5	20.5
2000	16.4	12.5	20.5	12.5	20.5
2001	16.5	12.5	20.5	12.5	20.5
2002	16.5	12.5	20.5	12.5	20.5
2003	16.5	12.5	20.5	12.5	20.5
2004	16.5	12.5	20.5	12.5	20.5
2005	16.5	12.5	20.5	12.5	20.5
2006	16.5	12.5	20.5	12.5	20.5
2007	16.5	12.5	20.5	12.5	20.5
2008	16.5	12.5	20.5	12.5	20.5
2009	16.5	12.5	20.5	12.5	20.5
2010	16.5	12.5	20.5	12.5	20.5
2011	16.5	12.5	20.5	12.5	20.5
2012	16.5	12.5	20.5	12.5	20.5
2013	16.5	12.5	20.5	12.5	20.5
2014	16.5	12.5	20.5	12.5	20.5
2015	16.5	12.5	20.5	12.5	20.5
2016	16.5	12.5	20.5	12.5	20.5
2017	16.5	12.5	20.5	12.5	20.5
2018	16.5	12.5	20.5	12.5	20.5
2019	16.5	12.5	20.5	12.5	20.5
2020	16.5	12.5	20.5	12.5	20.5

Table 2 Water temperature and oxygen concentration in Lake Biwa during 1995–2020



Fig. 1 Water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020

water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020. The mean water temperature was approximately 16.5 °C and the mean dissolved oxygen concentration was approximately 8 mg/l. The water temperature and dissolved oxygen concentration in Lake Biwa did not change much during 1995–2020.

During 1995–2020, the water temperature and dissolved oxygen concentration in Lake Biwa did not change much. The water temperature and dissolved oxygen concentration in Lake Biwa were stable, but there was a slight decrease in dissolved oxygen concentration over time. This may be due to the fact that the lake is a eutrophic lake and there is a lot of organic matter in the water. The organic matter can consume oxygen, leading to lower dissolved oxygen concentrations. Additionally, the lake may be receiving more pollutants or nutrients, which can also contribute to lower dissolved oxygen levels.

In conclusion, the water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020 were stable, but there was a slight decrease in dissolved oxygen concentration over time. This may be due to the fact that the lake is a eutrophic lake and there is a lot of organic matter in the water. The organic matter can consume oxygen, leading to lower dissolved oxygen concentrations. Additionally, the lake may be receiving more pollutants or nutrients, which can also contribute to lower dissolved oxygen levels.

## Conclusion

The water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020 were stable, but there was a slight decrease in dissolved oxygen concentration over time. This may be due to the fact that the lake is a eutrophic lake and there is a lot of organic matter in the water. The organic matter can consume oxygen, leading to lower dissolved oxygen concentrations. Additionally, the lake may be receiving more pollutants or nutrients, which can also contribute to lower dissolved oxygen levels.

During 1995–2020, the water temperature and dissolved oxygen concentration in Lake Biwa did not change much. The water temperature and dissolved oxygen concentration in Lake Biwa were stable, but there was a slight decrease in dissolved oxygen concentration over time.

This study found that the water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020 were stable, but there was a slight decrease in dissolved oxygen concentration over time.

The water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020 were stable, but there was a slight decrease in dissolved oxygen concentration over time.

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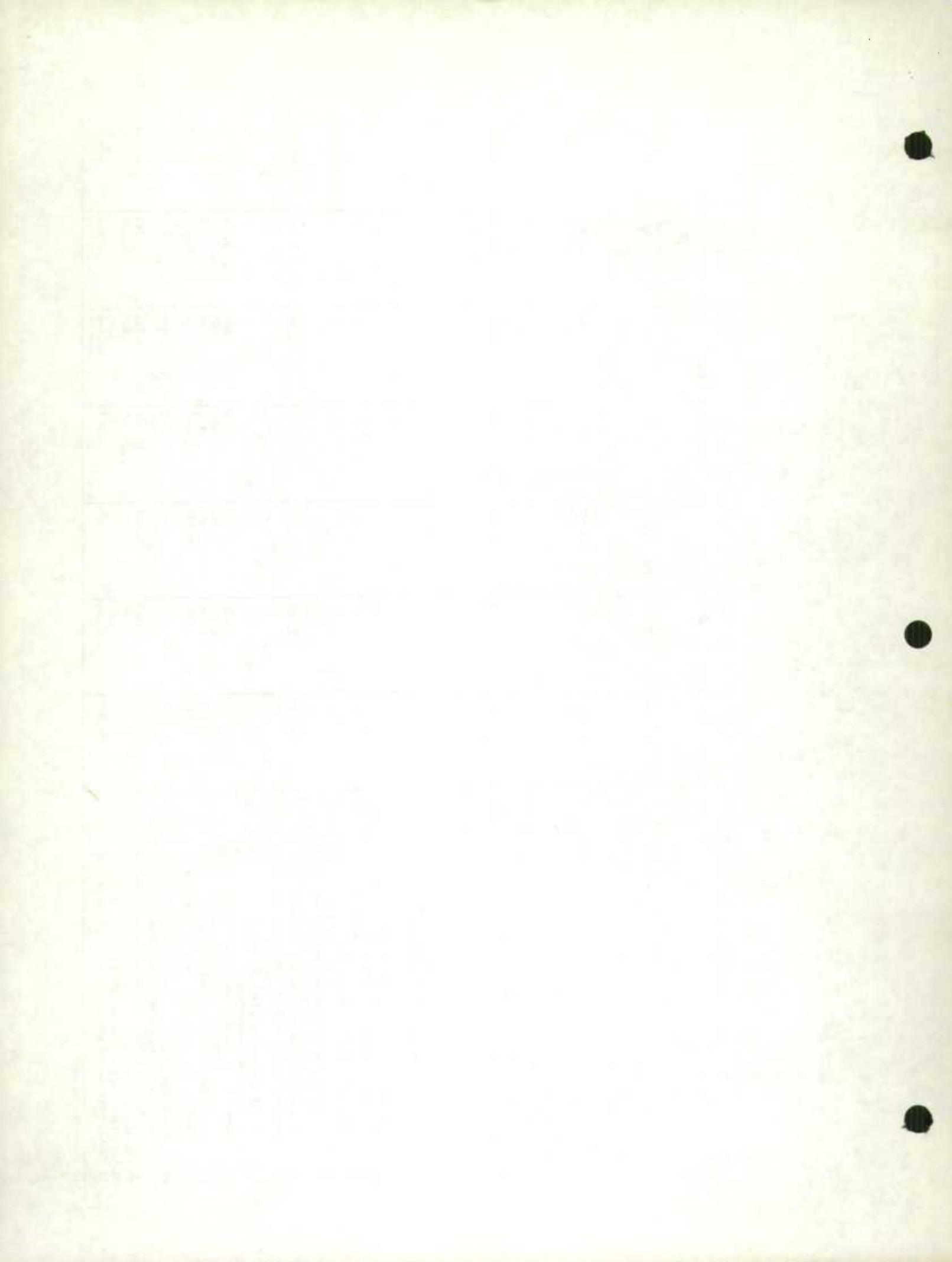
The water temperature and dissolved oxygen concentration in Lake Biwa during 1995–2020 were stable, but there was a slight decrease in dissolved oxygen concentration over time.

## Supply and Disposal of Electric Energy - Concluded

Prince Edward Island 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	-	-	-	-	-	-	-
2	Thermal .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856
3	Totals (1 + 2) .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856
4	Industry - Hydro .....	-	-	-	-	-	-	-
5	Thermal .....	-	-	-	-	-	-	-
6	Totals (4 + 5) .....	-	-	-	-	-	-	-
7	Grand total - Hydro (1 + 4) .....	-	-	-	-	-	-	-
8	Thermal (2 + 5) .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856
9	Total net generation (7 + 8) .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856
<b>Energy received from other provinces and imported:</b>								
10	Received from other provinces .....	-	-	-	-	-	-	-
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-
13	Total supply of energy (9 + 12) .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856
∞								
<u>Disposal of electric energy</u>								
<b>Energy delivered to other provinces and exported:</b>								
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	-
19	Total made available for use in Canada (13 - 18) ...	14,253	15,503	17,071	17,943	19,448	196,957	180,856
20	Energy used in own plant - Firm .....	-	-	-	-	-	-	-
21	Secondary .....	-	-	-	-	-	-	-
22	Total used in own plant (20 + 21) .....	-	-	-	-	-	-	-
<b>Sales to ultimate customers:</b>								
23	Power - Firm .....	815	882	937	1,220	1,462	12,884	2,257
24	Secondary .....	2,213	2,359	2,241	2,221	1,905	23,861	20,977
25	General service (commercial) .....	4,773	4,729	4,449	5,261	4,993	57,115	51,826
26	Domestic .....	6,112	6,204	6,633	7,531	7,658	81,358	71,962
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	151	181	181	192	196	2,048	1,967
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	14,064	14,355	14,441	16,425	16,214	177,266	148,989
30	Unallocated energy(2) .....	189	1,148	2,630	1,518	3,234	19,691	31,867
31	Distribution by non-respondents .....	-	-	-	-	-	-	-
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	14,253	15,503	17,071	17,943	19,448	196,957	180,856

See footnotes on page 4.

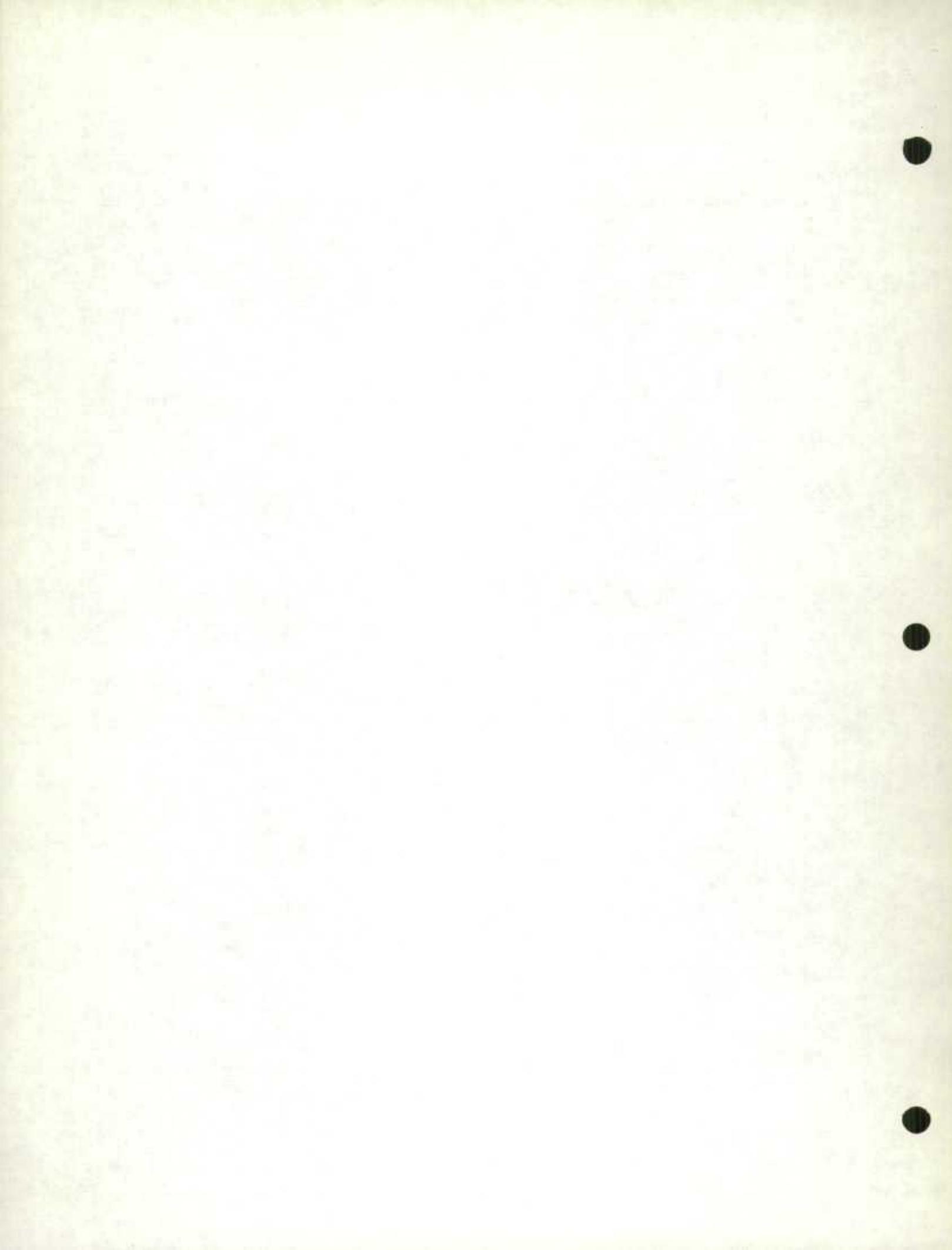


## Supply and Disposal of Electric Energy - Continued

Nova Scotia 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	86,093	73,297	80,660	60,859	50,762	52,591	52,895	
2       Thermal .....	177,071	141,517	136,420	106,825	119,957	132,742	139,106	
3 Totals (1 + 2) .....	263,164	214,814	217,080	167,684	170,719	185,333	192,001	
4 Industry - Hydro .....	3,525	3,250	1,462	3,317	3,119	3,083	3,088	
5       Thermal .....	26,746	28,803	31,573	31,718	28,181	27,842	24,891	
6 Totals (4 + 5) .....	30,271	32,053	33,035	35,035	31,300	30,925	27,979	
7 Grand total - Hydro (1 + 4)	89,618	76,547	82,122	64,176	53,881	55,674	55,983	
8       Thermal (2 + 5)	203,817	170,320	167,993	138,543	148,138	160,584	163,997	
9 Total net generation (7 + 8) .....	293,435	246,867	250,115	202,719	202,019	216,258	219,980	
Energy received from other provinces and imported:								
10 Received from other provinces .....	5,133	19,638	21,045	51,944	52,044	26,629	21,267	
11 Imported from United States .....	-	-	-	-	-	-	-	
12 Total received from other provinces and imported (10 + 11) .....	5,133	19,638	21,045	51,944	52,044	26,629	21,267	
13 Total supply of energy (9 + 12) .....	298,568	266,505	271,160	254,663	254,063	242,887	241,247	
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	-	-	-	-	-	-	-	
15       Secondary .....	9,992	793	703	48	70	96	1,866	
16 Exported to United States - Firm .....	-	-	-	-	-	-	-	
17       Secondary .....	-	-	-	-	-	-	-	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	9,992	793	703	48	70	96	1,866	
19 Total made available for use in Canada (13 + 18) ...	288,576	265,712	270,457	254,615	253,993	242,791	239,381	
20 Energy used in own plant - Firm .....	61,974	57,116	56,762	60,302	62,080	63,309	60,381	
21       Secondary .....	1,625	1,493	1,643	1,632	1,680	1,656	1,536	
22 Total used in own plant (20 + 21) .....	63,599	58,609	58,405	61,934	63,760	64,965	61,917	
Sales to ultimate customers:								
23 Power - Firm .....	38,576	38,529	37,708	36,608	37,917	39,611	36,887	
24       Secondary .....	970	923	690	756	698	912	677	
25 General service (commercial) .....	56,672	58,745	54,513	56,372	52,290	49,238	49,013	
26 Domestic .....	75,857	80,068	70,579	72,524	67,444	67,014	54,539	
27 Farm(1) .....	-	-	-	-	-	-	-	
28 Street lighting .....	2,223	2,194	2,097	2,032	1,922	2,110	2,207	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	174,298	180,459	165,587	168,292	160,271	158,885	143,323	
30 Unallocated energy(2) .....	29,899	7,466	27,560	6,446	13,366	3,301	19,113	
31 Distribution by non-respondents .....	20,780	19,178	18,905	17,943	16,596	15,640	15,028	
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	298,568	266,505	271,160	254,663	254,063	242,887	241,247	

See footnotes on page 4.

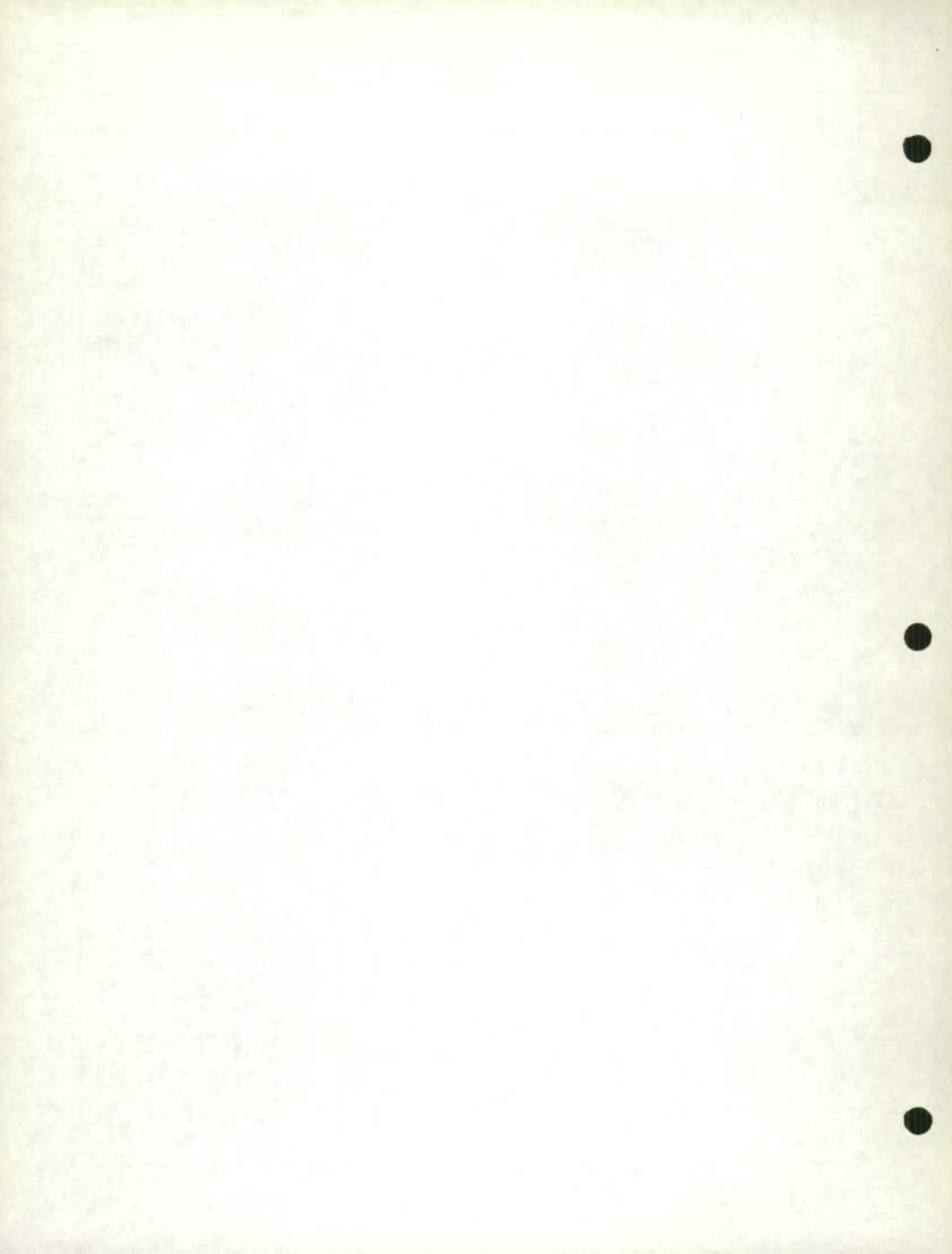


## Supply and Disposal of Electric Energy - Continued

Nova Scotia 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	41,700	32,124	30,839	37,657	59,503	658,980	631,700
2	Thermal .....	162,115	200,168	232,685	226,103	214,529	1,989,238	2,012,941
3	Totals (1 + 2) .....	203,815	232,292	263,524	263,760	274,032	2,648,218	2,644,641
4	Industry - Hydro .....	2,922	2,246	2,634	1,844	2,500	32,990	32,627
5	Thermal .....	34,790	27,576	30,527	30,444	29,956	353,047	254,819
6	Totals (4 + 5) .....	37,712	29,822	33,161	32,288	32,456	386,037	287,446
7	Grand total - Hydro (1 + 4)	44,622	34,370	33,473	39,501	62,003	691,970	664,327
8	Thermal (2 + 5) .....	196,905	227,744	263,212	256,547	244,485	2,342,285	2,267,760
9	Total net generation (7 + 8) .....	241,527	262,114	296,685	296,048	306,488	3,034,255	2,932,087
10	Energy received from other provinces and imported:							
11	Received from other provinces .....	2,301	1,968	1,955	14,339	16,457	234,720	99,252
12	Imported from United States .....	-	-	-	-	-	-	-
13	Total received from other provinces and imported (10 + 11) .....	2,301	1,968	1,955	14,339	16,457	234,720	99,252
	Total supply of energy (9 + 12) .....	243,828	264,082	298,640	310,387	322,945	3,268,975	3,031,339
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	829	19,341	28,323	33,455	23,039	118,555	168,732
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	829	19,341	28,323	33,455	23,039	118,555	168,732
19	Total made available for use in Canada (13 - 18) .....	242,999	244,741	270,317	276,932	299,906	3,150,420	2,862,607
20	Energy used in own plant - Firm .....	55,983	58,072	60,121	54,459	59,679	710,238	605,546
21	Secondary .....	1,518	1,548	1,662	1,566	1,721	19,280	17,700
22	Total used in own plant (20 + 21) .....	57,501	59,620	61,783	56,025	61,400	729,518	623,246
	Sales to ultimate customers:							
23	Power - Firm .....	40,985	43,098	43,736	42,402	41,193	477,250	441,324
24	Secondary .....	860	933	1,013	863	936	10,231	8,954
25	General service (commercial) .....	48,402	49,478	49,328	52,825	55,931	632,807	565,246
26	Domestic .....	56,391	52,795	59,993	59,193	73,323	789,720	733,340
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	2,089	2,414	2,420	2,814	2,755	27,277	23,499
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	148,727	148,718	156,490	158,097	174,138	1,937,285	1,772,363
30	Unallocated energy(2) .....	20,794	20,892	34,990	43,772	43,390	270,989	238,548
31	Distribution by non-respondents .....	15,977	15,511	17,054	19,038	20,978	212,628	228,450
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	243,828	264,082	298,640	310,387	322,945	3,268,975	3,031,339

See footnotes on page 4.

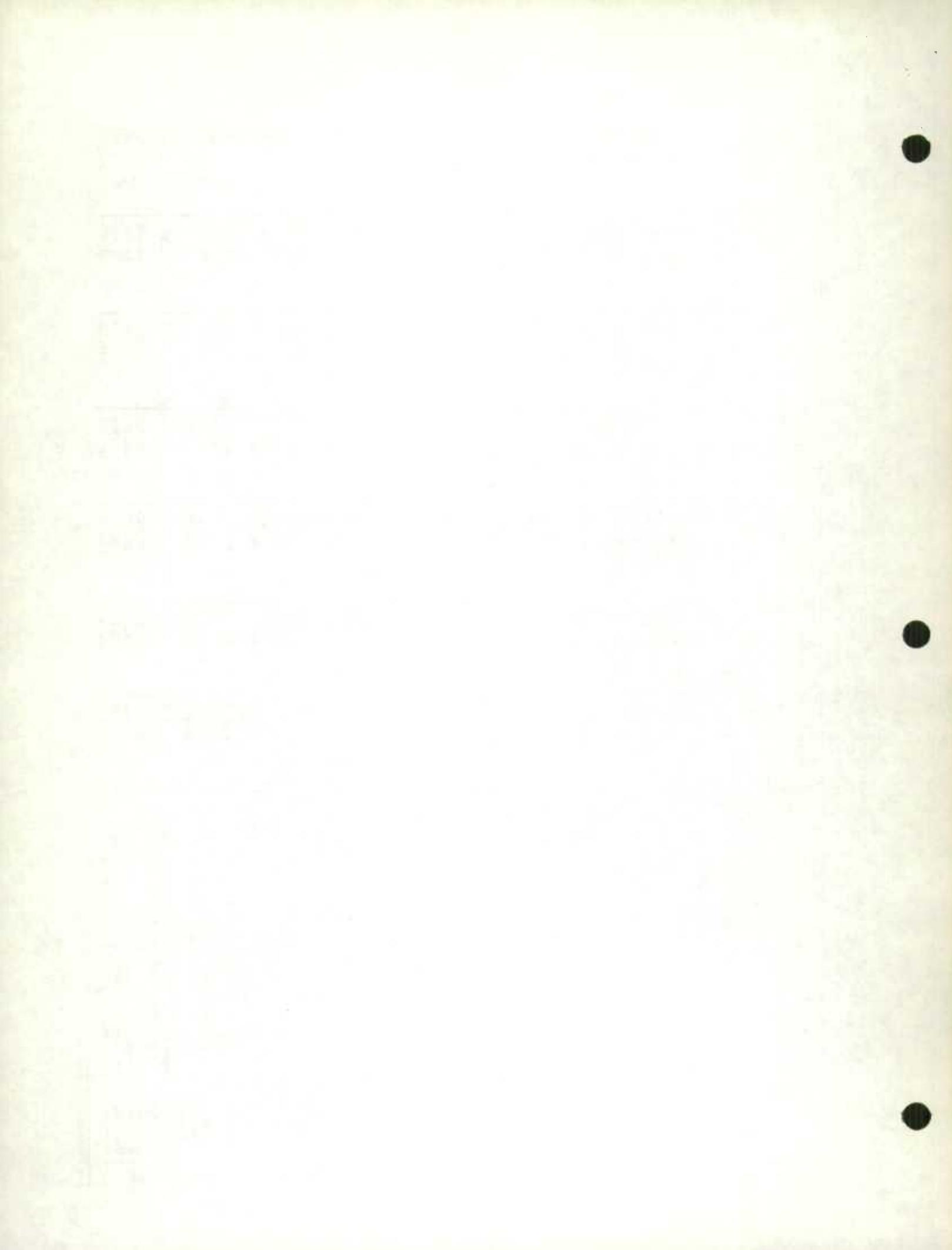


## Supply and Disposal of Electric Energy - Continued

New Brunswick 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1	Utilities - Hydro .....	92,652	160,411	178,724	291,558	283,865	118,638	98,859
2	Thermal .....	195,336	140,766	136,165	46,240	57,949	181,687	194,142
3	Totals (1 + 2) .....	287,988	301,177	314,889	337,798	341,814	300,325	293,001
4	Industry - Hydro .....	3,249	3,613	3,518	7,849	9,436	5,629	3,718
5	Thermal .....	48,479	47,989	50,231	41,902	42,920	40,152	38,193
6	Totals (4 + 5) .....	51,728	51,602	53,749	49,751	52,356	45,781	41,911
7	Grand total - Hydro (1 + 4) .....	95,901	164,024	182,242	299,407	293,301	124,267	102,577
8	Thermal (2 + 5) .....	243,815	188,755	186,396	88,142	100,869	221,839	232,335
9	Total net generation (7 + 8) .....	339,716	352,779	368,638	387,549	394,170	346,106	334,912
Energy received from other provinces and imported:								
10	Received from other provinces .....	12,977	3,669	3,299	2,753	2,531	2,251	4,382
11	Imported from United States .....	283	93	196	226	1,449	728	1,064
12	Total received from other provinces and imported (10 + 11) .....	13,260	3,762	3,495	2,979	3,980	2,979	5,446
13	Total supply of energy (9 + 12) .....	352,976	356,541	372,133	390,528	398,150	349,085	340,358
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	5,133	19,638	21,587	53,049	54,600	26,629	21,267
16	Exported to United States - Firm .....	19,002	22,260	24,627	32,294	30,476	22,657	20,833
17	Secondary .....	10,104	10,429	8,708	3,879	5,419	10,790	8,956
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	34,239	52,327	54,922	89,222	90,495	60,076	51,056
19	Total made available for use in Canada (13 - 18) ...	318,737	304,214	317,211	301,306	307,655	289,009	289,302
20	Energy used in own plant - Firm .....	96,304	89,962	96,326	91,301	101,701	100,431	92,809
21	Secondary .....	3,184	4,856	3,588	3,494	2,690	3,546	4,157
22	Total used in own plant (20 + 21) .....	99,488	94,818	99,914	94,795	104,391	103,977	96,966
Sales to ultimate customers:								
23	Power - Firm .....	107,033	82,301	87,107	86,481	87,251	85,025	82,858
24	Secondary .....	5,415	5,778	7,751	6,933	6,458	5,915	7,842
25	General Service (commercial) .....	34,502	32,446	32,598	30,983	28,412	27,744	26,646
26	Domestic .....	68,907	65,744	61,554	55,577	50,450	47,480	43,452
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	1,956	1,997	2,015	1,977	1,939	1,984	1,972
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	217,813	188,266	191,025	181,951	174,510	168,148	162,770
30	Unallocated energy(2) .....	- 1,004	18,880	24,138	22,591	27,005	15,068	27,987
31	Distribution by non-respondents .....	2,440	2,250	2,134	1,969	1,749	1,816	1,579
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	352,976	356,541	372,133	390,528	398,150	349,085	340,358

See footnotes on page 4.

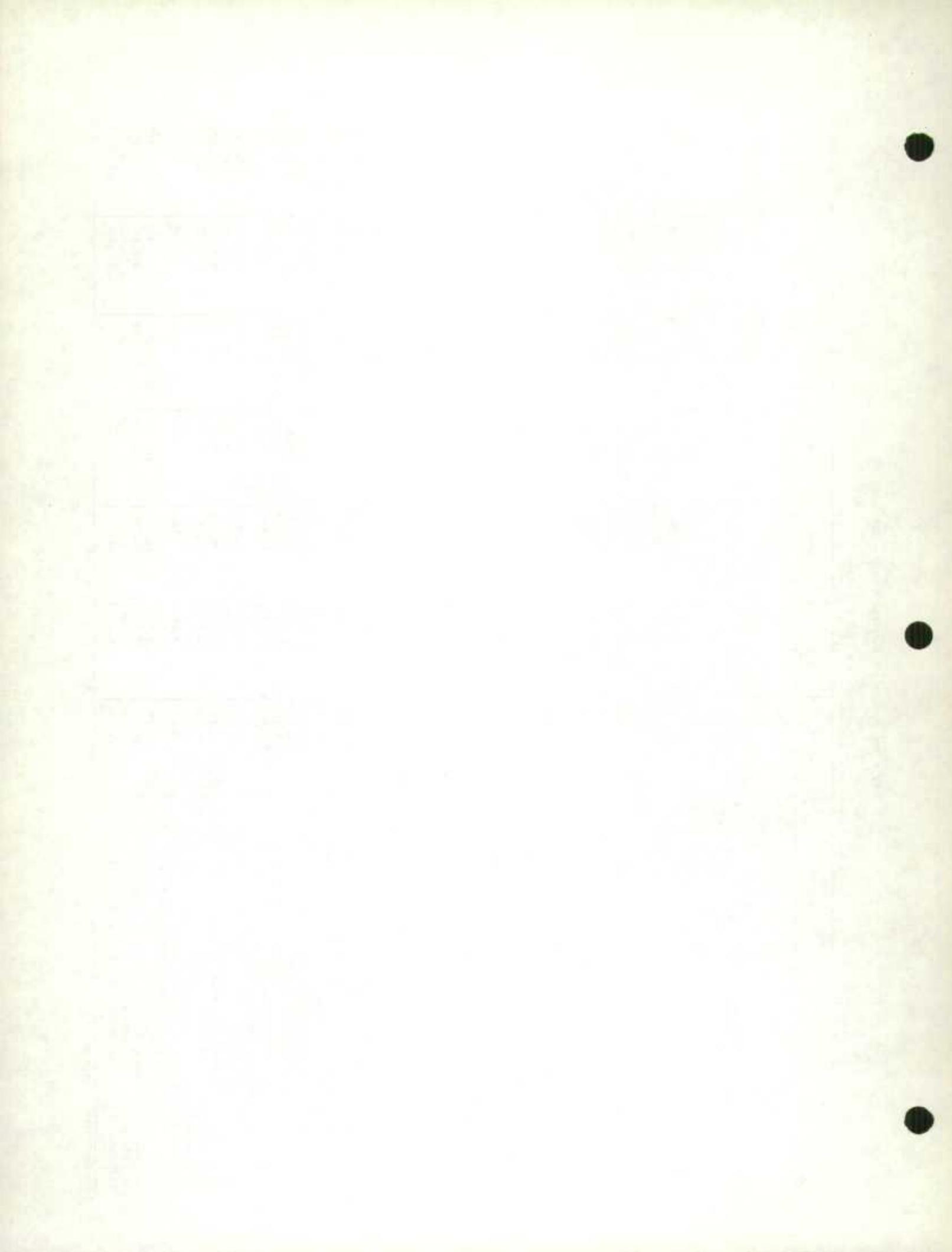


## Supply and Disposal of Electric Energy - Continued

New Brunswick 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	36,047	27,740	53,257	69,207	112,123	1,523,081	1,237,989
2	Thermal .....	242,982	226,431	219,045	214,441	222,749	2,077,933	1,814,868
3	Totals (1 + 2) .....	279,029	254,171	272,302	283,648	334,872	3,601,014	3,052,857
4	Industry - Hydro .....	2,325	1,594	3,209	3,164	3,019	50,323	54,919
5	Thermal .....	42,692	36,463	50,098	49,513	47,492	536,124	532,295
6	Totals (4 + 5) .....	45,017	38,057	53,307	52,677	50,511	586,447	587,214
7	Grand total - Hydro (1 + 4) .....	38,372	29,334	56,466	72,371	115,142	1,573,404	1,292,908
8	Thermal (2 + 5) .....	285,674	262,894	269,143	263,954	270,241	2,614,057	2,347,163
9	Total net generation (7 + 8) .....	324,046	292,228	325,609	336,325	385,383	4,187,461	3,640,071
	Energy received from other provinces and imported:							
10	Received from other provinces .....	3,119	31,872	30,947	36,106	26,159	160,065	220,653
11	Imported from United States .....	2,452	2,109	4,857	3,103	6,790	23,350	7,246
12	Total received from other provinces and imported (10 + 11) .....	5,571	33,981	35,804	39,209	32,949	183,415	227,899
13	Total supply of energy (9 + 12) .....	329,617	326,209	361,413	375,534	418,332	4,370,876	3,867,970
12								
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	-	-	-	14,150	14,509	28,659	-
15	Secondary .....	2,301	2,798	4,475	2,835	23,191	237,503	99,266
16	Exported to United States - Firm .....	24,012	23,015	27,717	25,883	33,762	306,538	215,823
17	Secondary .....	5,805	6,420	5,413	3,433	2,498	81,854	117,868
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	32,118	32,233	37,605	46,301	73,960	654,554	432,957
19	Total made available for use in Canada (13 - 18) .....	297,499	293,976	323,808	329,233	344,372	3,716,322	3,435,013
20	Energy used in own plant - Firm .....	104,977	85,598	98,801	95,494	123,140	1,176,844	1,111,664
21	Secondary .....	6,100	2,134	4,639	3,273	2,137	43,798	36,657
22	Total used in own plant (20 + 21) .....	111,077	87,732	103,440	98,767	125,277	1,220,642	1,148,321
	Sales to ultimate customers:							
23	Power - Firm .....	72,096	83,918	92,907	93,595	94,683	1,055,255	941,882
24	Secondary .....	8,221	7,378	8,682	8,887	8,363	87,623	87,637
25	General service (commercial) .....	27,987	27,029	29,060	33,615	36,307	367,329	330,922
26	Domestic .....	44,053	46,372	50,713	57,390	62,939	654,631	588,326
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	2,037	2,083	2,142	1,977	2,012	24,091	21,590
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	154,394	166,780	183,504	195,464	204,304	2,188,929	1,970,357
30	Unallocated energy(2) .....	30,335	37,976	34,709	32,829	12,348	282,862	285,551
31	Distribution by non-respondents .....	1,693	1,488	2,155	2,173	2,443	23,889	30,784
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	329,617	326,209	361,413	375,534	418,332	4,370,876	3,867,970

See footnotes on page 4.

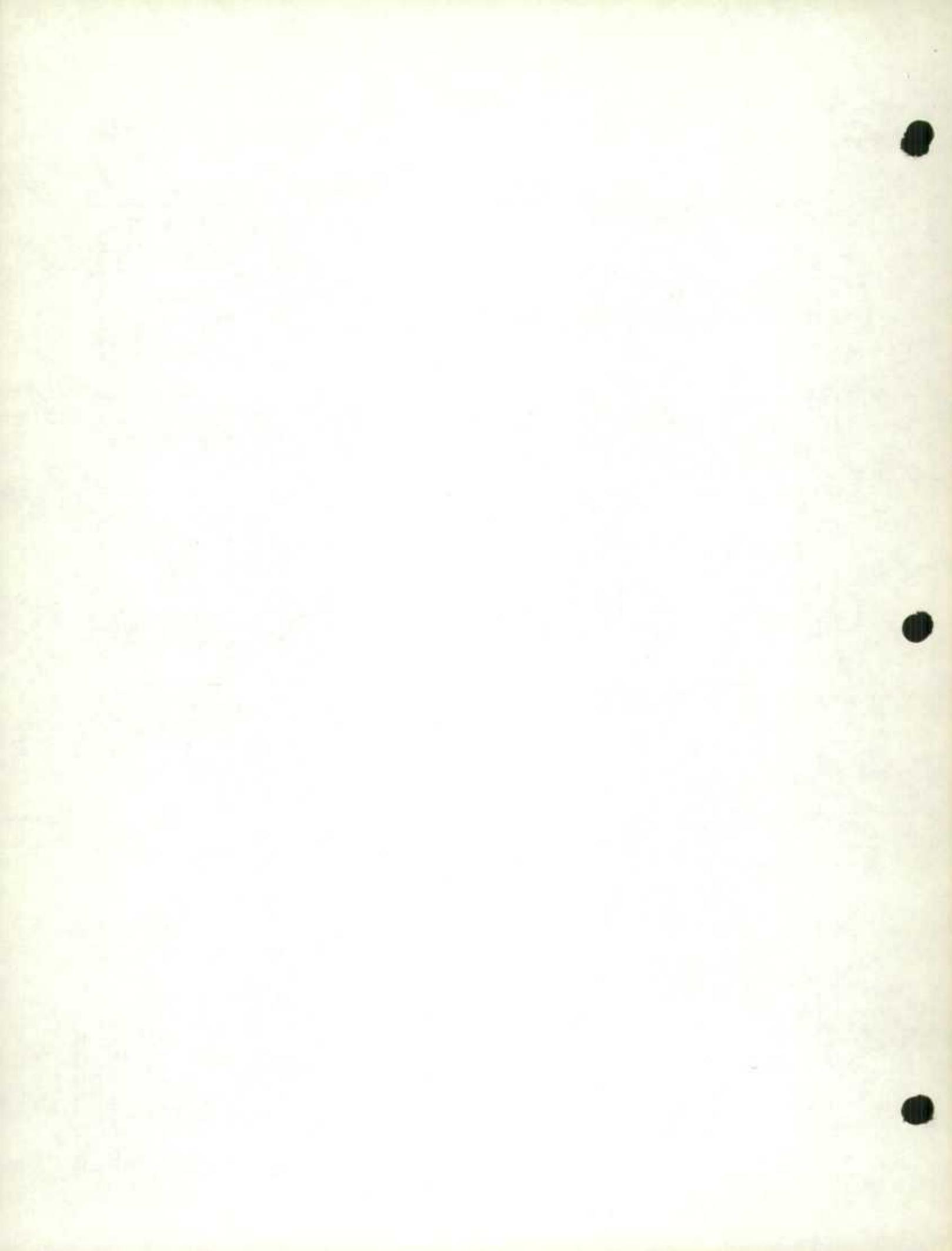


## Supply and Disposal of Electric Energy - Continued

Quebec 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	4,195,445	3,868,016	3,871,880	3,866,896	3,915,343	3,629,348	3,543,879
2	Thermal .....	291,862	296,813	362,050	125,627	62,802	103,281	196,645
3	Totals (1 + 2) .....	4,487,307	4,164,829	4,233,930	3,992,523	3,978,145	3,732,629	3,740,524
4	Industry - Hydro .....	1,509,260	1,399,626	1,337,744	1,238,330	1,195,395	1,124,501	1,218,757
5	Thermal .....	27,340	28,096	27,593	24,528	27,385	29,268	28,490
6	Totals (4 + 5) .....	1,536,600	1,427,722	1,365,337	1,262,858	1,222,780	1,153,769	1,247,247
7	Grand total - Hydro (1 + 4)	5,704,705	5,267,642	5,209,624	5,105,226	5,110,738	4,753,849	4,762,636
8	Thermal (2 + 5) .....	319,202	324,909	389,643	150,155	90,187	132,549	225,135
9	Total net generation (7 + 8) .....	6,023,907	5,592,551	5,599,267	5,255,381	5,200,925	4,886,398	4,987,771
<b>Energy received from other provinces and imported:</b>								
10	Received from other provinces .....	16,272	20,114	18,971	16,902	29,478	26,759	24,076
11	Imported from United States .....	117	119	97	96	77	78	75
12	Total received from other provinces and imported (10 + 11) .....	16,389	20,233	19,068	16,998	29,555	26,837	24,151
13	Total supply of energy (9 + 12) .....	6,040,296	5,612,784	5,618,335	5,272,379	5,230,480	4,913,235	5,011,922
13								
<u>Disposal of electric energy</u>								
<b>Energy delivered to other provinces and exported:</b>								
14	Delivered to other provinces - Firm .....	333,677	309,802	322,926	316,935	334,806	304,272	320,097
15	Secondary .....	150,468	121,793	99,585	137,609	72,541	53,830	61,544
16	Exported to United States - Firm .....	1,685	1,539	1,246	1,419	1,152	1,318	887
17	Secondary .....	3,497	2,560	3,214	51	-	65	1,508
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	489,327	435,694	426,971	456,014	408,499	359,485	384,036
19	Total made available for use in Canada (13 - 18) ...	5,550,969	5,177,090	5,191,364	4,816,365	4,821,981	4,553,750	4,627,886
20	Energy used in own plant - Firm .....	1,400,154	1,363,571	1,450,332	1,433,678	1,489,905	1,443,042	1,497,967
21	Secondary .....	144,196	110,691	20,197	27,134	16,758	9,250	7,782
22	Total used in own plant (20 + 21) .....	1,544,350	1,474,262	1,470,529	1,460,812	1,506,663	1,452,292	1,505,749
<b>Sales to ultimate customers:</b>								
23	Power - Firm .....	1,822,456	1,757,198	1,788,324	1,746,287	1,765,344	1,760,944	1,768,724
24	Secondary .....	51,510	54,095	54,229	82,876	64,021	46,840	38,847
25	General service (commercial) .....	397,674	398,303	392,027	385,035	356,452	347,854	335,587
26	Domestic .....	1,030,543	1,142,097	1,010,029	1,001,004	884,713	806,235	699,441
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	32,766	33,778	32,724	33,341	35,560	30,802	30,914
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	3,334,949	3,385,471	3,277,333	3,248,543	3,106,090	2,992,675	2,873,513
30	Unallocated energy(2) .....	594,661	248,457	379,194	48,396	156,311	58,376	199,828
31	Distribution by non-respondents .....	77,009	68,900	64,308	58,614	52,917	50,407	48,796
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	6,040,296	5,612,784	5,618,335	5,272,379	5,230,480	4,913,235	5,011,922

See footnotes on page 4.

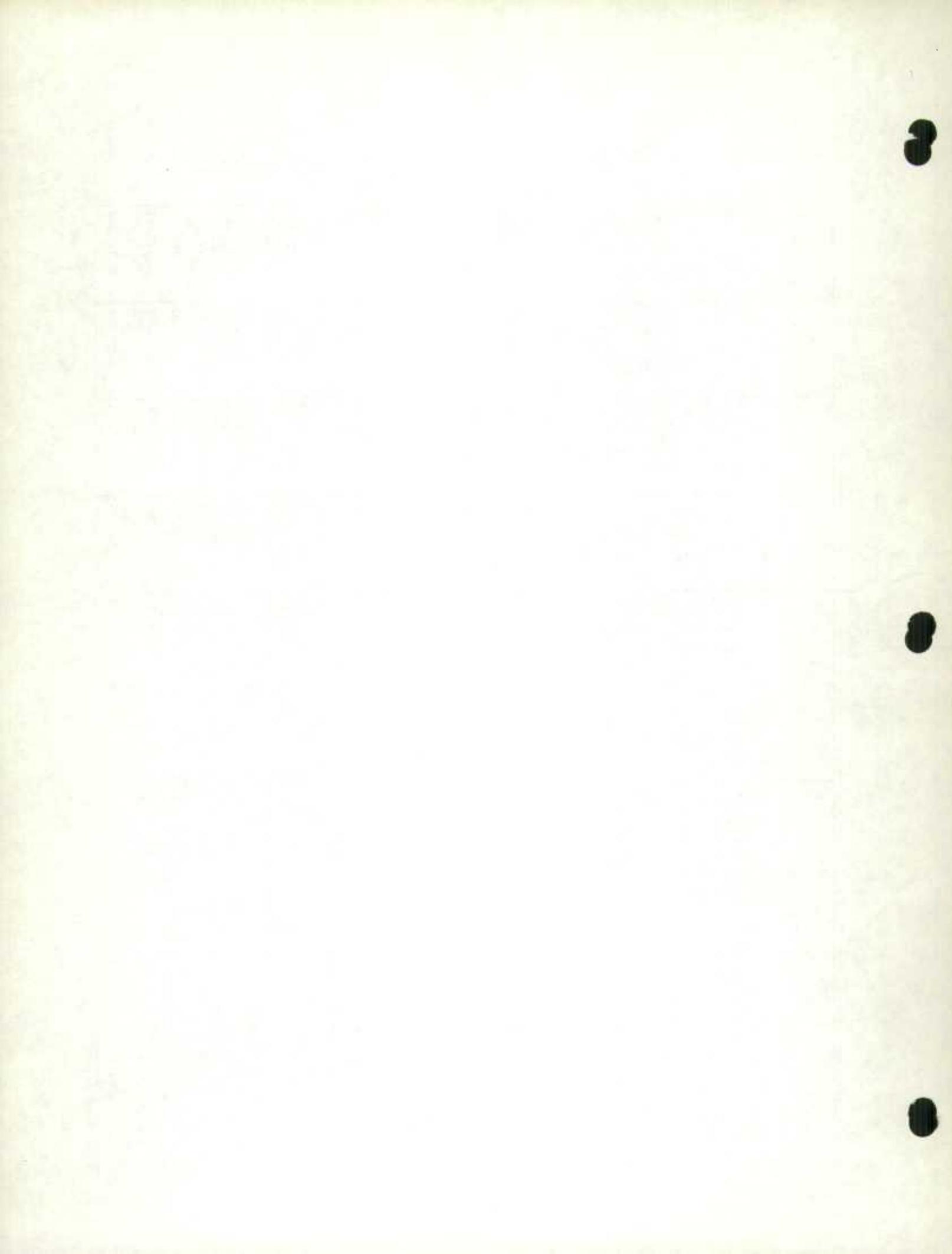


## Supply and Disposal of Electric Energy - Continued

Quebec 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	3,637,698	3,509,301	3,726,565	3,896,917	4,270,177	45,931,465	45,890,665
2	Thermal .....	249,759	323,072	402,118	365,589	360,633	3,140,251	1,123,494
3	Totals (1 + 2) .....	3,887,457	3,832,373	4,128,683	4,262,506	4,630,810	49,071,716	47,014,159
4	Industry - Hydro .....	1,253,102	1,339,149	1,306,272	1,370,134	1,353,204	15,645,474	16,487,580
5	Thermal .....	29,453	27,155	28,177	27,620	24,105	329,210	324,192
6	Totals (4 + 5) .....	1,282,555	1,366,304	1,334,449	1,397,754	1,377,309	15,974,684	16,811,772
7	Grand total - Hydro (1 + 4)	4,890,800	4,848,450	5,032,837	5,267,051	5,623,381	61,576,939	62,378,245
8	Thermal (2 + 5) .....	279,212	350,227	430,295	393,209	384,738	3,469,461	1,447,686
9	Total net generation (7 + 8) .....	5,170,012	5,198,677	5,463,132	5,660,260	6,008,119	65,046,400	63,825,931
<b>Energy received from other provinces and imported:</b>								
10	Received from other provinces .....	20,734	26,899	31,036	26,241	50,619	308,101	219,922
11	Imported from United States .....	74	78	84	101	123	1,119	1,005
12	Total received from other provinces and imported (10 + 11) .....	20,808	26,977	31,120	26,342	50,742	309,220	220,927
13	Total supply of energy (9 + 12) .....	5,190,820	5,225,654	5,494,252	5,686,602	6,058,861	65,355,620	64,046,858
<u>Disposal of electric energy</u>								
<b>Energy delivered to other provinces and exported:</b>								
14	Delivered to other provinces - Firm .....	334,041	285,530	274,382	263,061	271,619	3,671,148	3,873,964
15	Secondary .....	81,751	108,303	102,239	108,993	91,532	1,190,188	1,423,995
16	Exported to United States - Firm .....	1,139	1,224	1,346	1,423	1,656	16,034	15,420
17	Secondary .....	2,961	1,868	1,450	2,296	1,089	20,559	10,158
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	419,892	396,925	379,417	375,773	365,896	4,897,929	5,323,537
19	Total made available for use in Canada (13 - 18) ...	4,770,928	4,828,729	5,114,835	5,310,829	5,692,965	60,457,691	58,723,321
20	Energy used in own plant - Firm .....	1,514,096	1,498,205	1,556,484	1,517,947	1,589,163	17,754,544	17,943,748
21	Secondary .....	22,539	71,552	19,850	37,829	6,535	494,313	955,174
22	Total used in own plant (20 + 21) .....	1,536,635	1,569,757	1,576,334	1,555,776	1,595,698	18,248,857	18,898,922
<b>Sales to ultimate customers:</b>								
23	Power - Firm .....	1,744,972	1,789,864	1,788,675	1,817,199	1,840,957	21,390,944	20,450,255
24	Secondary .....	44,997	79,123	65,245	74,419	67,491	723,693	1,011,138
25	General service (commercial) .....	242,729	365,469	384,307	434,849	462,575	4,502,861	3,462,374
26	Domestic .....	659,445	676,513	722,266	803,025	902,984	10,338,295	9,650,137
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	32,419	33,092	33,297	35,116	35,865	399,674	337,384
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	2,724,562	2,944,061	2,993,790	3,164,608	3,309,872	37,355,467	34,911,288
30	Unallocated energy(2) .....	460,834	263,149	489,897	520,698	718,278	4,138,079	4,277,135
31	Distribution by non-respondents .....	48,897	51,762	54,814	69,747	69,117	715,288	635,976
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	5,190,820	5,225,654	5,494,252	5,686,602	6,058,861	65,355,620	64,046,858

See footnotes on page 4.

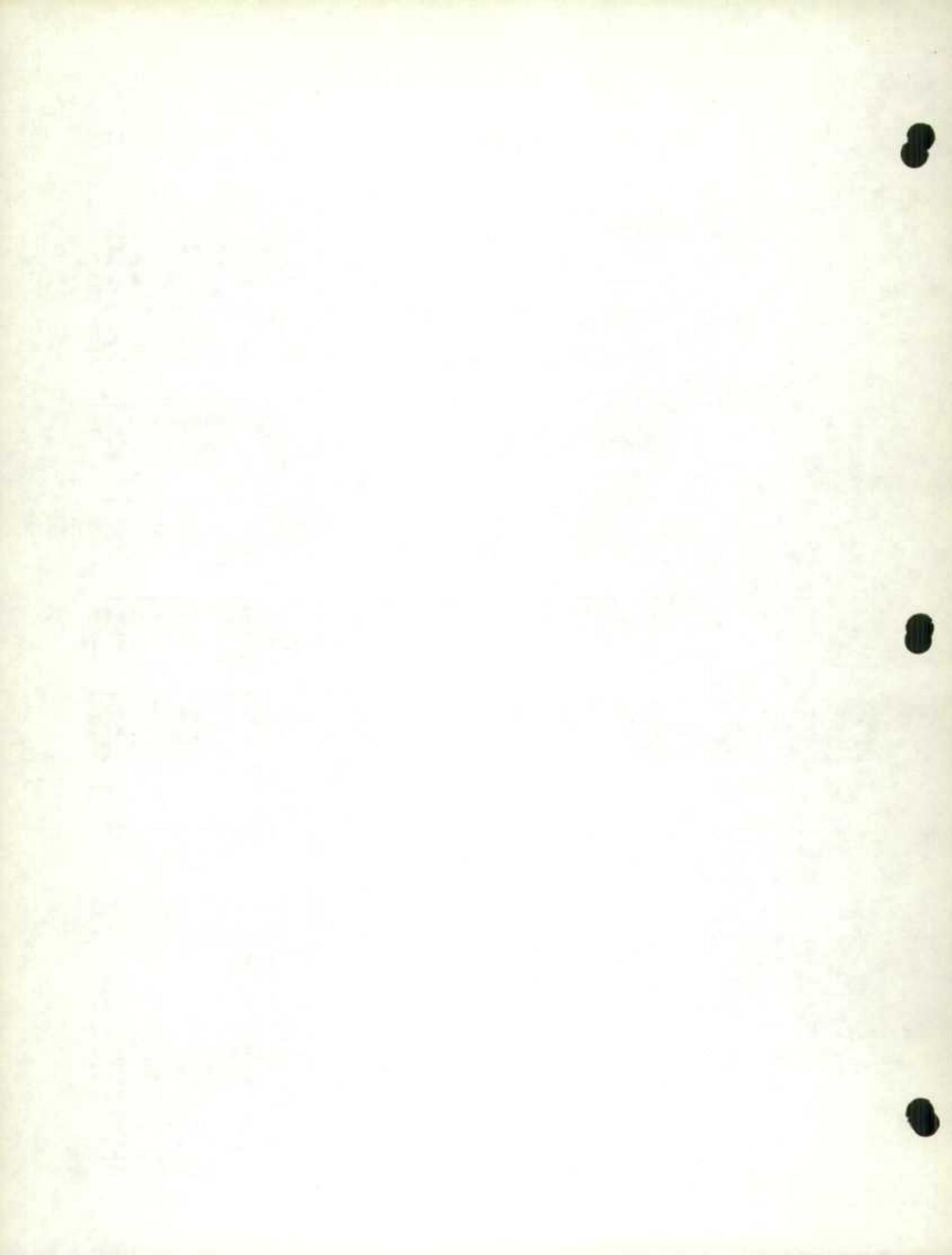


## Supply and Disposal of Electric Energy - Continued

Ontario 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	3,136,163	2,926,923	3,061,613	3,338,860	3,171,974	3,035,684	3,173,772
2	Thermal .....	1,713,035	1,592,183	1,461,644	923,791	1,123,501	1,015,554	902,080
3	Totals (1 + 2) .....	4,849,198	4,519,106	4,523,257	4,262,651	4,295,475	4,051,238	4,075,852
4	Industry - Hydro .....	139,863	128,127	144,600	128,674	140,648	133,513	134,783
5	Thermal .....	115,970	116,728	121,631	106,539	110,725	100,708	102,752
6	Totals (4 + 5) .....	255,833	244,855	266,231	235,213	251,373	234,221	237,535
7	Grand total - Hydro (1 + 4)	3,276,026	3,055,050	3,206,213	3,467,534	3,312,622	3,169,197	3,308,555
8	Thermal((2 + 5)) .....	1,829,005	1,708,911	1,583,275	1,030,330	1,234,226	1,116,262	1,004,832
9	Total net generation (7 + 8) .....	5,105,031	4,763,961	4,789,488	4,497,864	4,546,848	4,285,459	4,313,387
<b>Energy received from other provinces and imported:</b>								
10	Received from other provinces .....	496,647	444,513	436,064	463,210	410,511	357,244	379,810
11	Imported from United States .....	259,023	284,518	274,140	148,014	171,013	149,826	108,546
12	Total received from other provinces and imported (10 + 11) .....	755,670	729,031	710,204	611,224	581,524	507,070	488,356
13	Total supply of energy (9 + 12) .....	5,860,701	5,492,992	5,499,692	5,109,088	5,128,372	4,792,529	4,801,743
15								
<u>Disposal of electric energy</u>								
<b>Energy delivered to other provinces and exported:</b>								
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	7,827	12,527	12,386	10,865	21,111	21,365	27,268
16	Exported to United States - Firm .....	34,509	32,393	34,786	34,109	35,385	34,341	35,206
17	Secondary .....	237,332	209,044	201,849	223,327	187,689	101,632	118,317
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	279,668	253,964	249,021	268,301	244,185	157,338	180,791
19	Total made available for use in Canada (13 - 18) ...	5,581,033	5,239,028	5,250,671	4,840,787	4,884,187	4,635,191	4,620,952
20	Energy used in own plant - Firm .....	546,184	537,651	568,818	558,305	588,756	562,839	563,114
21	Secondary .....	7,269	5,847	7,195	7,722	2,985	818	1,783
22	Total used in own plant (20 + 21) .....	553,453	543,498	576,013	566,027	591,741	563,657	564,897
<b>Sales to ultimate customers:</b>								
23	Power - Firm .....	1,907,568	1,915,838	1,962,443	1,926,056	1,898,042	1,852,218	1,867,517
24	Secondary .....	42	39	-	30	1,838	956	3,716
25	General service (commercial) .....	610,097	605,731	578,157	559,789	539,281	552,476	536,340
26	Domestic .....	1,310,075	1,332,229	1,279,958	1,247,493	1,117,729	969,554	950,291
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	30,591	30,603	30,984	29,766	29,229	28,911	32,046
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	3,858,373	3,884,440	3,851,542	3,763,134	3,586,119	3,404,115	3,389,910
30	Unallocated energy(2) .....	584,596	495,705	349,603	103,551	298,971	175,803	303,546
31	Distribution by non-respondents .....	584,611	315,385	473,513	408,075	407,356	491,616	362,599
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	5,860,701	5,492,992	5,499,692	5,109,088	5,128,372	4,792,529	4,801,743

See footnotes on page 4.

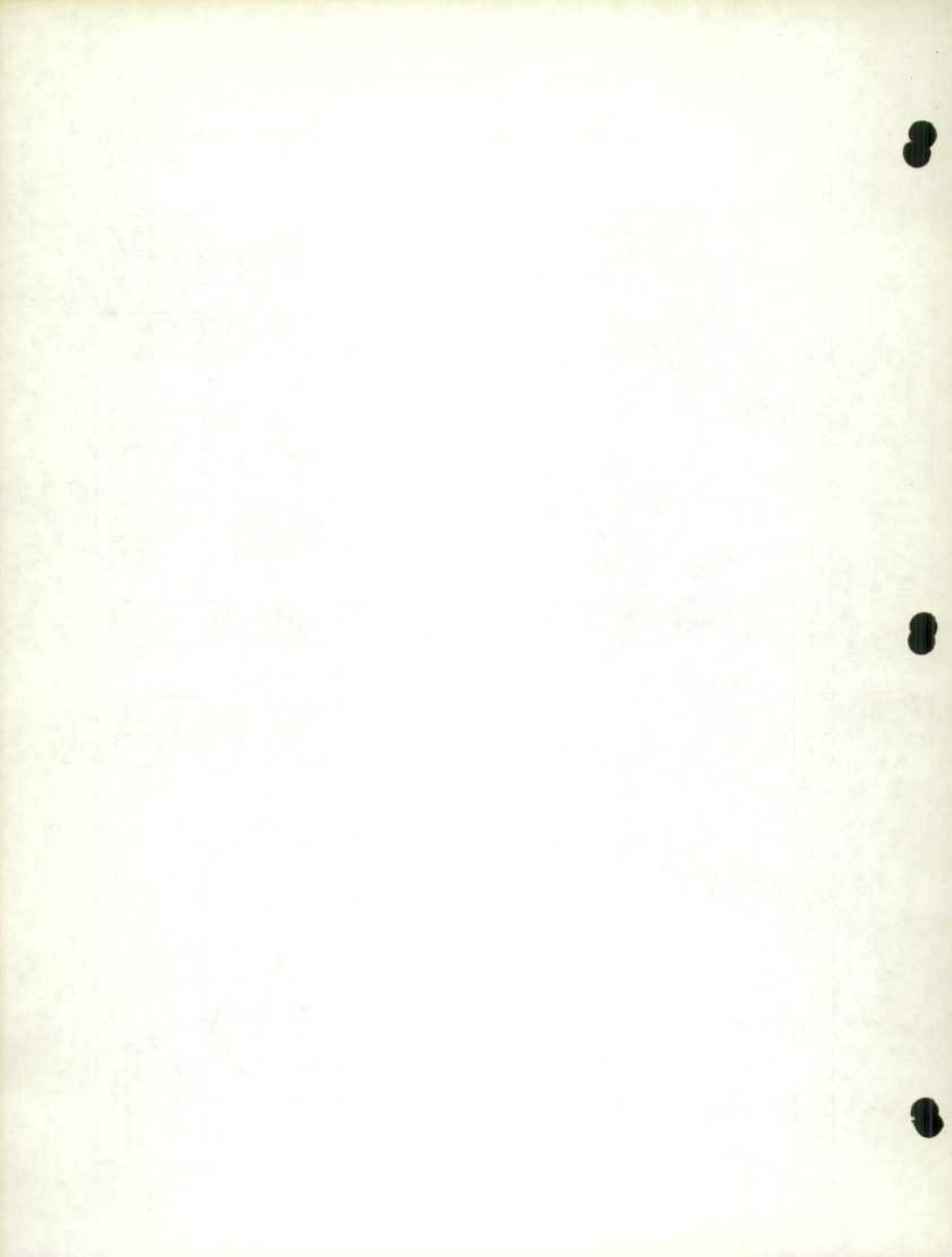


## Supply and Disposal of Electric Energy - Continued

Ontario 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	2,951,471	2,811,743	3,049,652	2,968,440	3,081,193	36,707,488	35,984,365
2	Thermal .....	1,213,641	1,288,446	1,556,125	1,769,111	2,101,779	16,660,890	13,078,372
3	Totals (1 + 2) .....	4,165,112	4,100,189	4,605,777	4,737,551	5,182,972	53,368,378	49,062,737
4	Industry - Hydro .....	140,792	110,751	141,271	141,259	146,942	1,631,223	1,658,978
5	Thermal .....	107,831	95,056	110,866	115,491	116,536	1,320,833	1,261,966
6	Totals (4 + 5) .....	248,623	205,807	252,137	256,750	263,478	2,952,056	2,920,944
7	Grand total - Hydro (1 + 4)	3,092,263	2,922,494	3,190,923	3,109,699	3,228,135	38,338,711	37,643,343
8	Thermal (2 + 5) .....	1,321,472	1,383,502	1,666,991	1,884,602	2,218,315	17,981,723	14,340,338
9	Total net generation (7 + 8) .....	4,413,735	4,305,996	4,857,914	4,994,301	5,446,450	56,320,434	51,983,681
Energy received from other provinces and imported:								
10	Received from other provinces .....	413,963	381,400	374,517	369,928	360,379	4,888,186	5,460,598
11	Imported from United States .....	118,937	240,008	244,726	311,470	298,939	2,609,160	2,516,265
12	Total received from other provinces and imported (10 + 11) .....	532,900	621,408	619,243	681,398	659,318	7,497,346	7,976,863
13	Total supply of energy (9 + 12) .....	4,946,635	4,927,404	5,477,157	5,675,699	6,105,768	63,817,780	59,960,544
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14	Delivered to other provinces - Firm .....	-	-	-	-	253	253	594
	Secondary .....	29,843	49,649	32,143	27,541	37,365	289,890	150,532
15	Exported to United States - Firm .....	35,489	33,952	35,242	34,328	34,865	414,605	400,074
16	Secondary .....	155,816	174,454	202,193	167,815	134,803	2,114,271	2,702,233
17	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	221,148	258,055	269,578	229,684	207,286	2,819,019	3,253,433
18	Total made available for use in Canada (13 - 18) .....	4,725,487	4,669,349	5,207,579	5,446,015	5,898,482	60,998,761	56,707,111
19	Energy used in own plant - Firm .....	565,366	513,091	597,059	583,657	572,325	6,757,165	6,463,044
20	Secondary .....	1,463	1,409	3,902	5,650	7,444	53,487	108,263
21	Total used in own plant (20 + 21) .....	566,829	514,500	600,961	589,307	579,769	6,810,652	6,571,307
Sales to ultimate customers:								
22	Power - Firm .....	1,864,741	1,951,017	2,042,925	2,060,487	2,132,590	23,381,442	21,444,607
23	Secondary .....	17,922	5,921	6,038	6,490	10,267	53,259	61,118
24	General service (commercial) .....	548,551	581,591	579,110	607,038	638,193	6,936,354	6,275,905
25	Domestic .....	889,320	873,236	1,130,156	1,057,603	1,133,298	13,290,942	12,434,424
26	Farm (1) .....	-	-	-	-	-	-	-
27	Street lighting .....	30,565	31,727	32,140	33,025	34,152	373,739	347,095
28	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	3,351,099	3,443,492	3,790,369	3,764,643	3,948,500	44,035,736	40,563,149
29	Unallocated energy(2) .....	405,459	299,576	368,858	587,432	801,114	4,774,214	4,343,202
30	Distribution by non-respondents .....	402,100	411,781	447,391	504,633	569,099	5,378,159	5,229,453
31	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	4,946,635	4,927,404	5,477,157	5,675,699	6,105,768	63,817,780	59,960,544

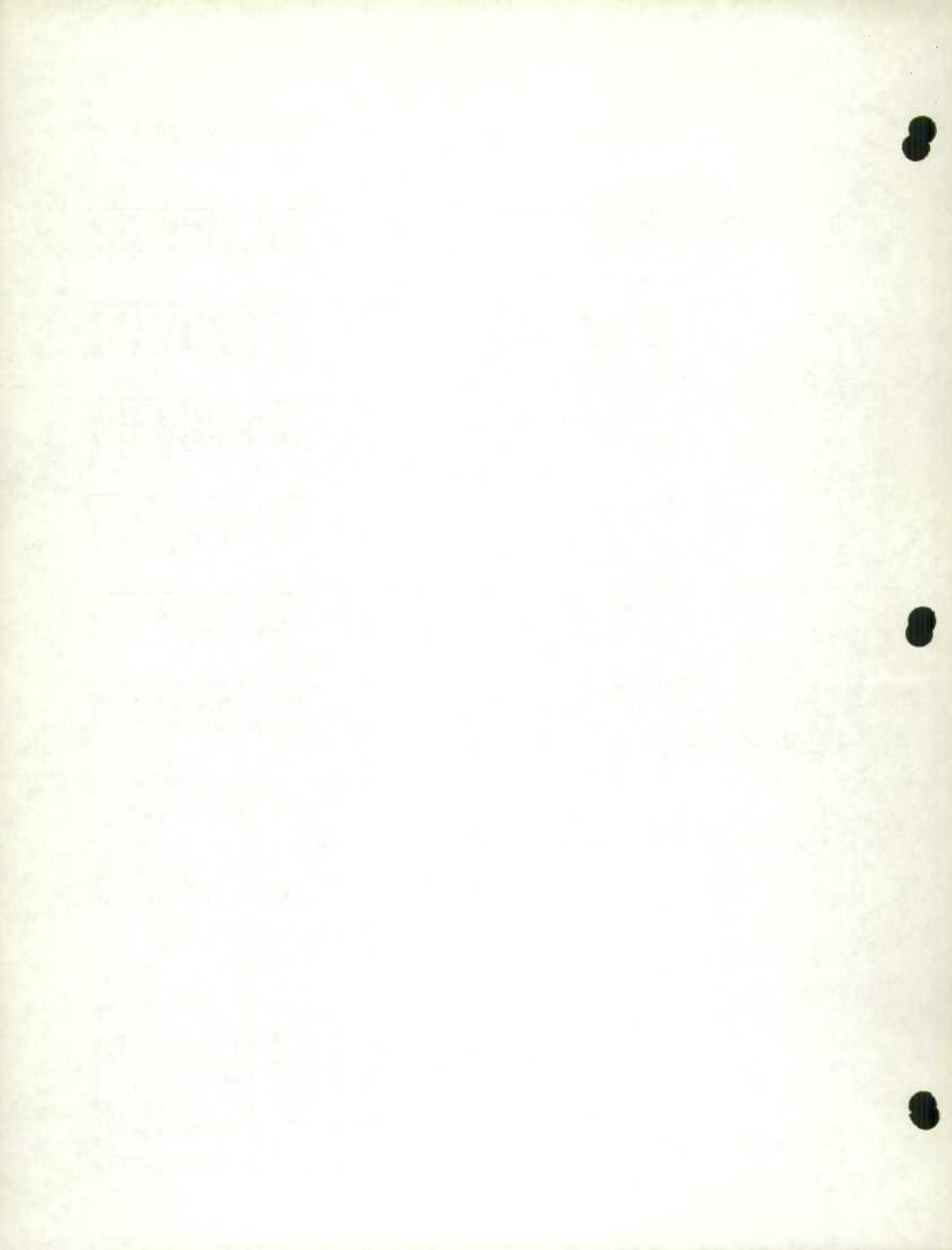
See footnotes on page 4.



## Supply and Disposal of Electric Energy - Continued

Manitoba 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	634,894	582,334	473,460	468,469	490,750	466,886	487,824	
2 Thermal .....	41,923	55,280	91,945	37,333	31,450	9,792	4,494	
3 Totals (1 + 2) .....	676,817	637,614	565,405	505,802	522,200	476,678	492,318	
4 Industry - Hydro .....	5,522	5,226	5,492	5,035	5,108	4,832	5,063	
5 Thermal .....	12	20	36	75	167	96	19	
6 Totals (4 + 5) .....	5,534	5,246	5,528	5,110	5,275	4,928	5,082	
7 Grand total - Hydro (1 + 4) .....	640,416	587,560	478,952	473,504	495,858	471,718	492,887	
8 Thermal (2 + 5) .....	41,935	55,300	91,981	37,408	31,617	9,888	4,513	
9 Total net generation (7 + 8) .....	682,351	642,860	570,933	510,912	527,475	481,606	497,400	
Energy received from other provinces and imported:								
10 Received from other provinces .....	59,002	55,178	57,567	53,730	52,828	52,638	63,006	
11 Imported from United States .....	-	-	-	-	-	-	-	
12 Total received from other provinces and imported (10 + 11) .....	59,002	55,178	57,567	53,730	52,828	52,638	63,006	
13 Total supply of energy (9 + 12) .....	741,353	698,038	628,500	564,642	580,303	534,244	560,406	
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	12,966	20,736	1,723	1,129	6,182	785	811	
15 Secondary .....	15,958	15,956	16,874	11,930	16,421	11,081	24,379	
16 Exported to United States - Firm .....	-	-	-	-	-	-	-	
17 Secondary .....	-	-	-	-	-	-	-	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	28,924	36,692	18,597	13,059	22,603	11,866	25,190	
19 Total made available for use in Canada (13 - 18) ...	712,429	661,346	609,903	551,583	557,700	522,378	535,216	
20 Energy used in own plant - Firm .....	59,385	56,772	58,806	54,793	54,811	54,119	55,740	
21 Secondary .....	12,568	17,945	12	12	12	12	12	
22 Total used in own plant (20 + 21) .....	71,953	74,717	58,818	54,805	54,823	54,131	55,752	
Sales to ultimate customers:								
23 Power - Firm .....	217,889	211,556	221,092	225,074	227,826	214,894	226,978	
24 Secondary .....	5,636	3,732	110	1,644	4,654	4,845	4,095	
25 General service (commercial) .....	98,615	94,536	88,063	78,911	70,790	67,889	67,993	
26 Domestic .....	202,821	184,267	165,152	142,164	124,864	115,614	114,179	
27 Farm(1) .....	48,761	50,313	47,868	42,472	33,259	31,020	33,074	
28 Street lighting .....	8,626	7,153	6,718	5,619	4,716	4,002	4,723	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	582,348	551,557	529,003	495,884	466,109	438,264	451,042	
30 Unallocated energy(2) .....	58,128	35,072	22,082	894	36,768	29,983	28,422	
31 Distribution by non-respondents .....	-	-	-	-	-	-	-	
32 Total disposal of energy (18 + 22 + 29 + 31) .....	741,353	698,038	628,500	564,642	580,303	534,244	560,406	

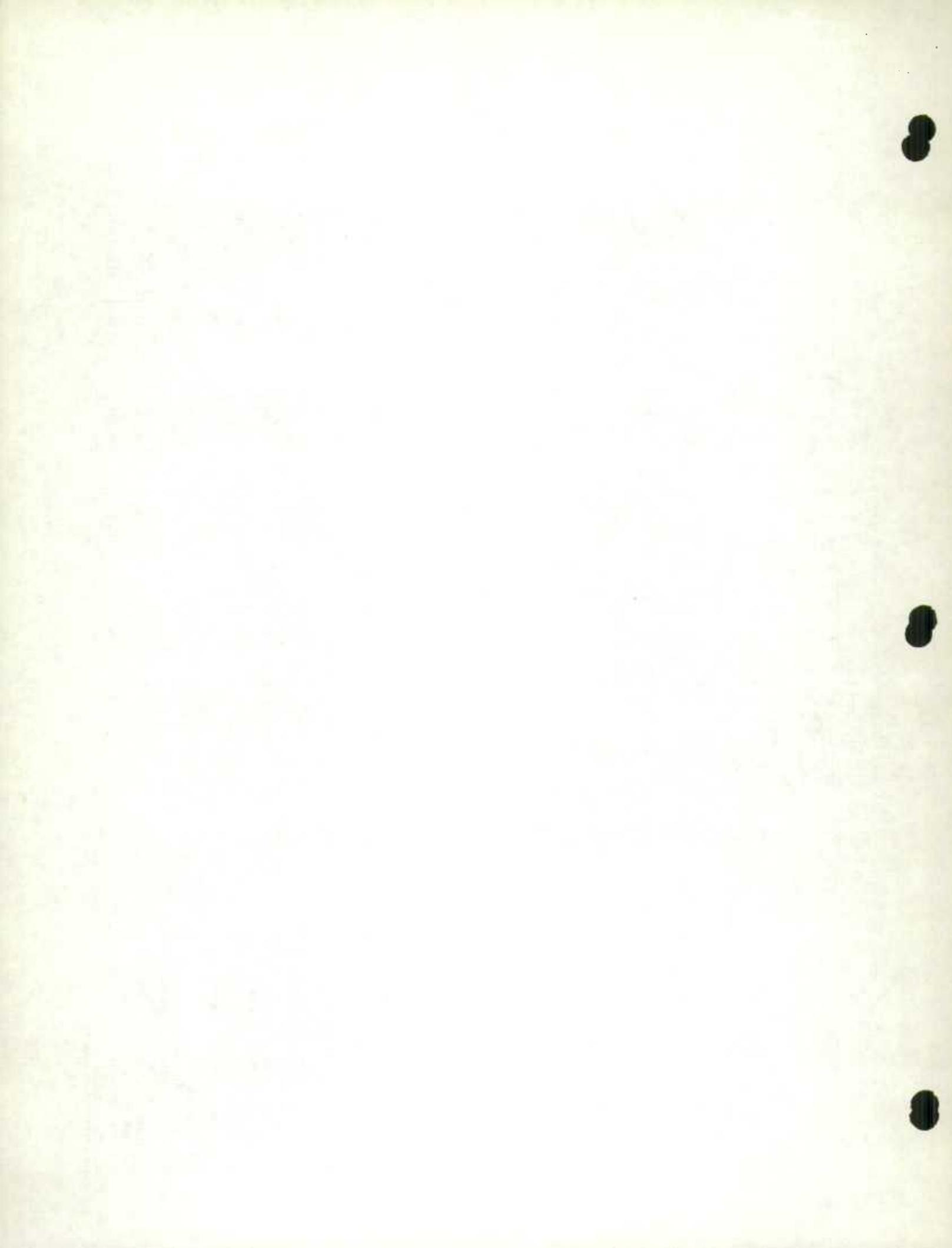


## Supply and Disposal of Electric Energy - Continued

Manitoba 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	499,182	490,983	559,333	583,100	667,489	6,404,704	6,423,478
2	Thermal .....	1,578	2,154	149	11,331	11,168	298,597	53,181
3	Totals (1 + 2) .....	500,760	493,137	559,482	594,431	678,657	6,703,301	6,476,659
4	Industry - Hydro .....	5,420	5,160	5,576	5,473	5,324	63,231	58,316
5	Thermal .....	9	11	7	26	267	745	114
6	Totals (4 + 5) .....	5,429	5,171	5,583	5,499	5,591	63,976	58,430
7	Grand total - Hydro (1 + 4) .....	504,602	496,143	564,909	588,573	672,813	6,467,935	6,481,794
8	Thermal (2 + 5) .....	1,587	2,165	156	11,357	11,435	299,342	53,295
9	Total net generation (7 + 8) .....	506,189	498,308	565,065	599,930	684,248	6,767,277	6,535,089
Energy received from other provinces and imported:								
10	Received from other provinces .....	70,167	81,884	67,499	67,011	74,275	754,785	629,035
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	70,167	81,884	67,499	67,011	74,275	754,785	629,035
13	Total supply of energy (9 + 12) .....	576,356	580,192	632,564	666,941	758,523	7,522,062	7,164,124
58								
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	816	1,067	1,003	1,053	1,202	49,473	48,739
15	Secondary .....	31,089	22,102	19,848	8,846	6,984	201,468	386,211
16	Exported to United States - Firm .....	-	-	-	1	1	2	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	31,905	23,169	20,851	9,900	8,187	250,943	434,950
19	Total made available for use in Canada (13 - 18) ...	544,451	557,023	611,713	657,041	750,336	7,271,119	6,729,174
20	Energy used in own plant - Firm .....	58,177	55,265	60,052	58,158	60,733	686,811	620,866
21	Secondary .....	63	1,216	4,877	13,522	11,454	61,705	87,615
22	Total used in own plant (20 + 21) .....	58,240	56,481	64,929	71,680	72,187	748,516	708,481
	Sales to ultimate customers:							
23	Power - Firm .....	218,049	226,702	220,585	238,118	236,842	2,685,605	2,427,973
24	Secondary .....	2,954	3,255	2,972	3,321	3,604	40,822	62,783
25	General service (commercial) .....	69,072	71,364	73,769	84,775	94,885	960,662	851,022
26	Domestic .....	115,322	120,453	125,135	150,177	162,008	1,722,156	1,640,125
27	Farm(l) .....	26,376	28,181	27,530	32,193	41,567	442,614	417,727
28	Street lighting .....	5,349	6,232	7,444	8,316	8,935	77,833	73,928
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	437,122	456,187	457,435	516,900	547,841	5,929,692	5,473,558
30	Unallocated energy(2) .....	49,089	44,355	89,349	68,461	130,308	592,911	547,135
31	Distribution by non-respondents .....	-	-	-	-	-	-	-
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	576,356	580,192	632,564	666,941	758,523	7,522,062	7,164,124

See footnotes on page 4.

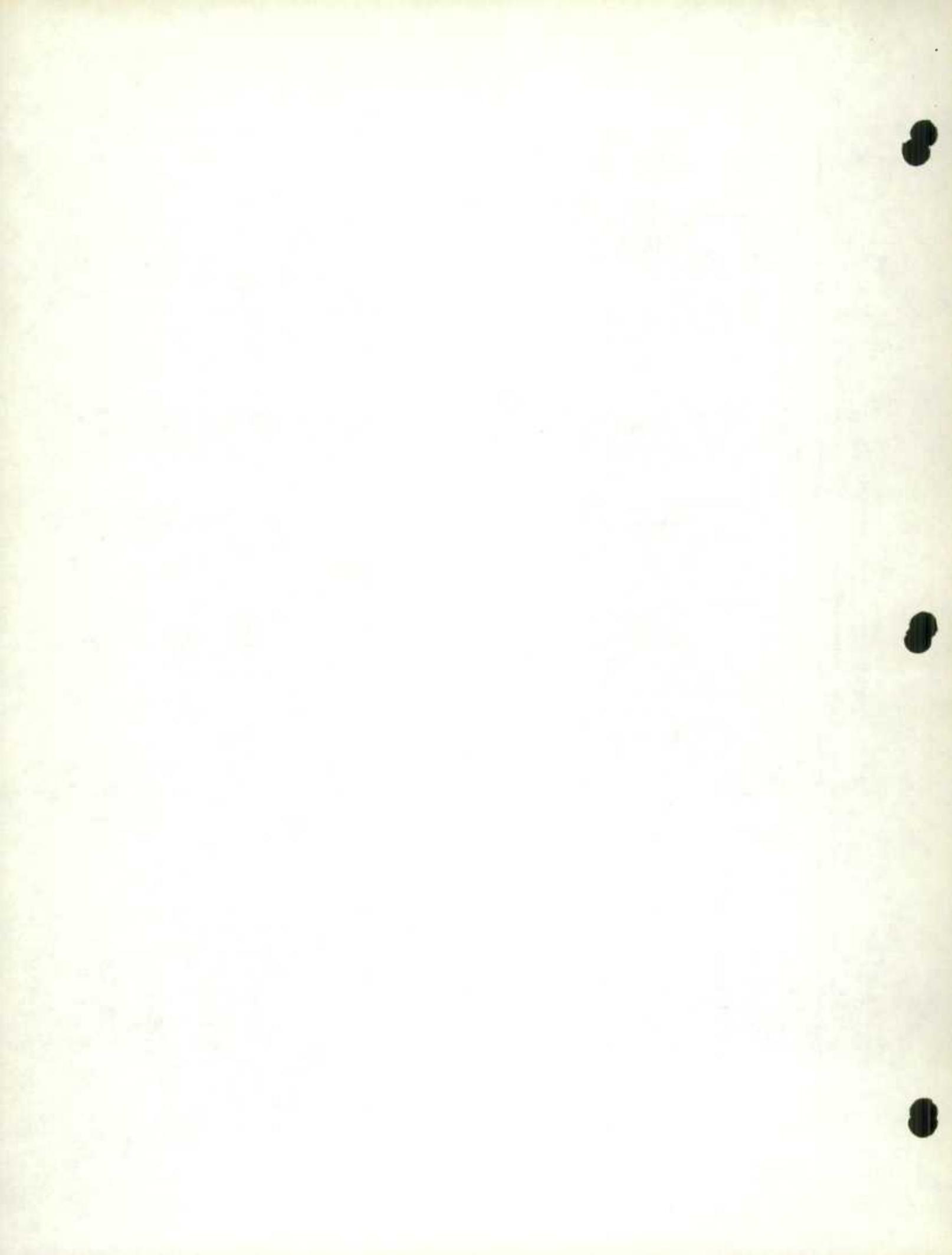


## Supply and Disposal of Electric Energy - Continued

Saskatchewan 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	152,062	94,685	119,088	137,486	99,394	113,761	147,811
2	Thermal .....	306,526	306,710	280,089	226,293	250,771	224,911	189,042
3	Totals (1 + 2) .....	458,588	401,395	399,177	363,779	350,165	338,672	336,853
4	Industry - Hydro .....	7,339	6,830	7,255	7,010	7,213	6,846	6,507
5	Thermal .....	9,242	8,548	10,539	10,354	10,685	10,280	10,969
6	Totals (4 + 5) .....	16,581	15,378	17,794	17,364	17,898	17,126	17,476
7	Grand total - Hydro (1 + 4) .....	159,401	101,515	126,343	144,496	106,607	120,607	154,318
8	Thermal (2 + 5) .....	315,768	315,258	290,628	236,647	261,456	235,191	200,011
9	Total net generation (7 + 8) .....	475,169	416,773	416,971	381,143	368,063	355,798	354,329
10	Energy received from other provinces and imported:							
10	Received from other provinces .....	13,822	20,899	2,812	1,709	17,328	10,570	24,780
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	13,822	20,899	2,812	1,709	17,328	10,570	24,780
13	Total supply of energy (9 + 12) .....	488,991	437,672	419,783	382,852	385,391	366,368	379,109
16								
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	58,323	54,838	56,612	52,804	52,050	51,542	53,058
15	Secondary .....	470	169	735	567	328	463	696
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	58,793	55,007	57,347	53,371	52,378	52,005	53,754
19	Total made available for use in Canada (13 - 18) ...	430,198	382,665	362,436	329,481	333,013	314,363	325,355
20	Energy used in own plant - Firm .....	15,604	16,481	21,976	10,531	16,917	15,344	15,675
21	Secondary .....	368	204	242	223	179	91	170
22	Total used in own plant (20 + 21) .....	15,972	16,685	22,218	10,754	17,096	15,435	15,845
	Sales to ultimate customers:							
23	Power - Firm .....	143,562	147,536	145,093	132,047	147,296	148,000	140,147
24	Secondary .....	-	-	-	-	-	-	-
25	General service (commercial) .....	36,986	38,525	28,485	29,533	28,908	27,796	29,666
26	Domestic .....	110,636	103,628	76,436	69,508	63,821	56,982	54,904
27	Farm(1) .....	40,588	50,153	51,340	47,217	44,760	35,504	32,729
28	Street lighting .....	4,127	3,557	3,227	2,586	1,908	1,539	1,605
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	335,899	343,399	304,581	280,891	286,693	269,821	259,051
30	Unallocated energy(2) .....	73,469	18,195	31,648	34,388	25,612	25,759	46,683
31	Distribution by non-respondents .....	4,858	4,386	3,989	3,448	3,612	3,348	3,776
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	488,991	437,672	419,783	382,852	385,391	366,368	379,109

See footnotes on page 4.

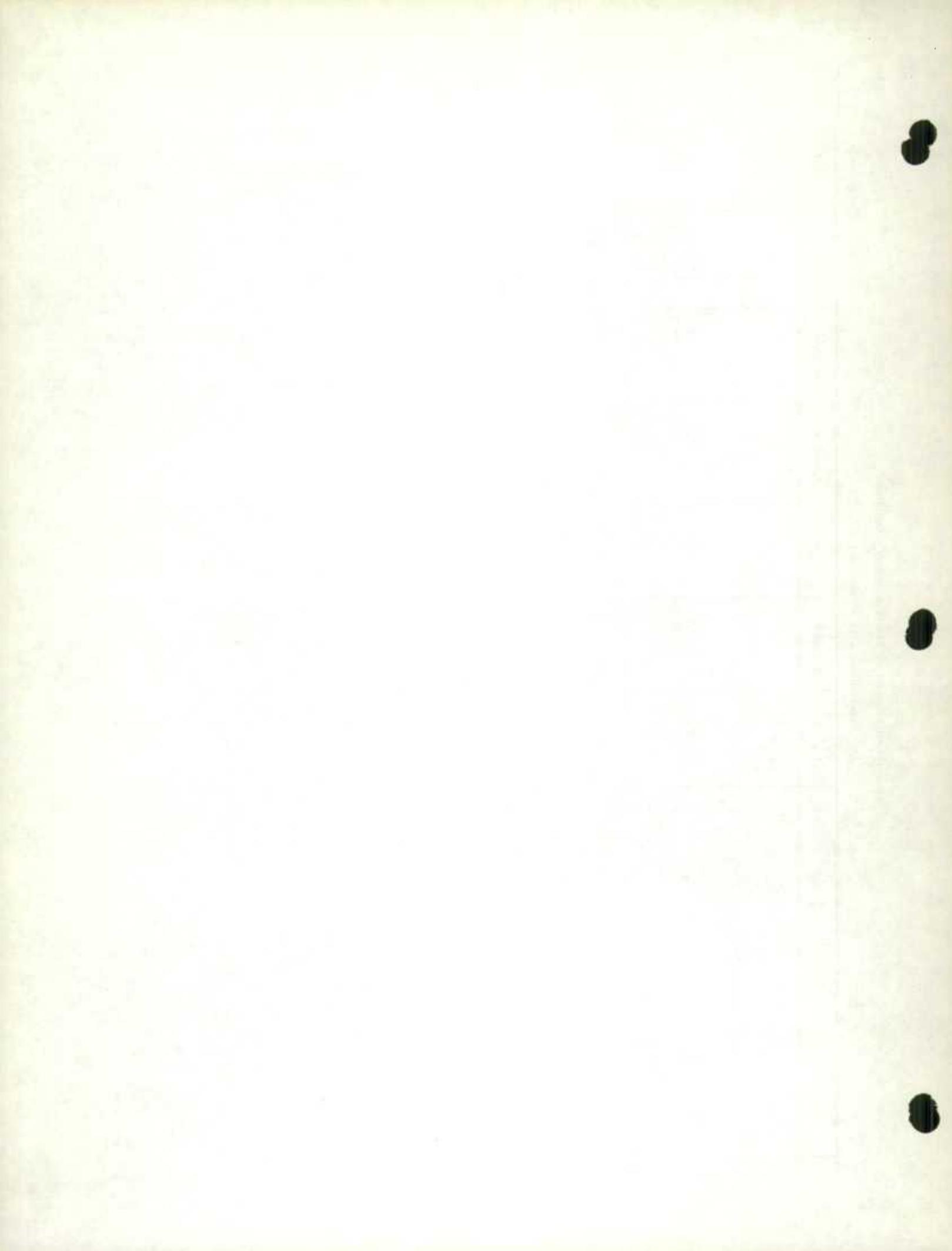


## Supply and Disposal of Electric Energy - Continued

Saskatchewan 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	<b>Net generation:</b>							
1	Utilities - Hydro .....	143,952	120,439	150,484	175,869	214,644	1,669,675	1,653,373
2	Thermal .....	208,451	239,407	235,138	231,140	274,144	2,972,622	2,480,853
3	Totals (1 + 2) .....	352,403	359,846	385,622	407,009	488,788	4,642,297	4,134,226
4	Industry - Hydro .....	10,017	6,006	6,794	6,777	6,964	85,558	83,321
5	Thermal .....	8,648	11,370	10,794	10,479	10,604	122,512	123,024
6	Totals (4 + 5) .....	18,665	17,376	17,588	17,256	17,568	208,070	206,345
7	Grand total - Hydro (1 + 4) .....	153,969	126,445	157,278	182,646	221,608	1,755,233	1,736,694
8	Thermal (2 + 5) .....	217,099	250,777	245,932	241,619	284,748	3,095,134	2,603,877
9	Total net generation (7 + 8) .....	371,068	377,222	403,210	424,265	506,356	4,850,367	4,340,571
Energy received from other provinces and imported:								
10	Received from other provinces .....	31,446	23,341	20,338	9,704	7,860	184,609	220,390
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	31,446	23,341	20,338	9,704	7,860	184,609	220,390
13	Total supply of energy (9 + 12) .....	402,514	400,563	423,548	433,969	514,216	5,034,976	4,560,961
<u>Disposal of electric energy</u>								
	<b>Energy delivered to other provinces and exported:</b>							
14	Delivered to other provinces - Firm .....	54,418	51,903	56,347	55,352	57,726	654,973	611,124
15	Secondary .....	421	484	576	620	542	6,071	3,301
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	54,839	52,387	56,923	55,972	58,268	661,044	614,425
19	Total made available for use in Canada (13 - 18) .....	347,675	348,176	366,625	377,997	455,948	4,373,932	3,946,536
20	Energy used in own plant - Firm .....	16,352	15,664	16,335	16,197	16,516	193,592	184,399
21	Secondary .....	218	118	26	6	-	1,845	9,082
22	Total used in own plant (20 + 21) .....	16,570	15,782	16,361	16,203	16,516	195,437	193,481
	<b>Sales to ultimate customers:</b>							
23	Power - Firm .....	145,799	155,424	146,697	152,761	141,168	1,745,530	1,506,154
24	Secondary .....	-	-	-	-	-	-	-
25	General service (commercial) .....	29,234	30,059	29,335	32,343	34,218	375,088	346,065
26	Domestic .....	56,404	60,285	65,773	77,453	83,100	878,930	808,905
27	Farm(1) .....	27,249	26,442	41,214	46,702	37,598	481,496	457,386
28	Street lighting .....	2,203	2,590	3,496	4,161	4,260	35,259	33,165
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	260,889	274,800	286,515	313,420	300,344	3,516,303	3,151,675
30	Unallocated energy(2) .....	66,624	53,648	59,299	44,078	133,913	613,316	555,994
31	Distribution by non-respondents .....	3,592	3,946	4,450	4,296	5,175	48,876	45,386
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	402,514	400,563	423,548	433,969	514,216	5,034,976	4,560,961

See footnotes on page 4.

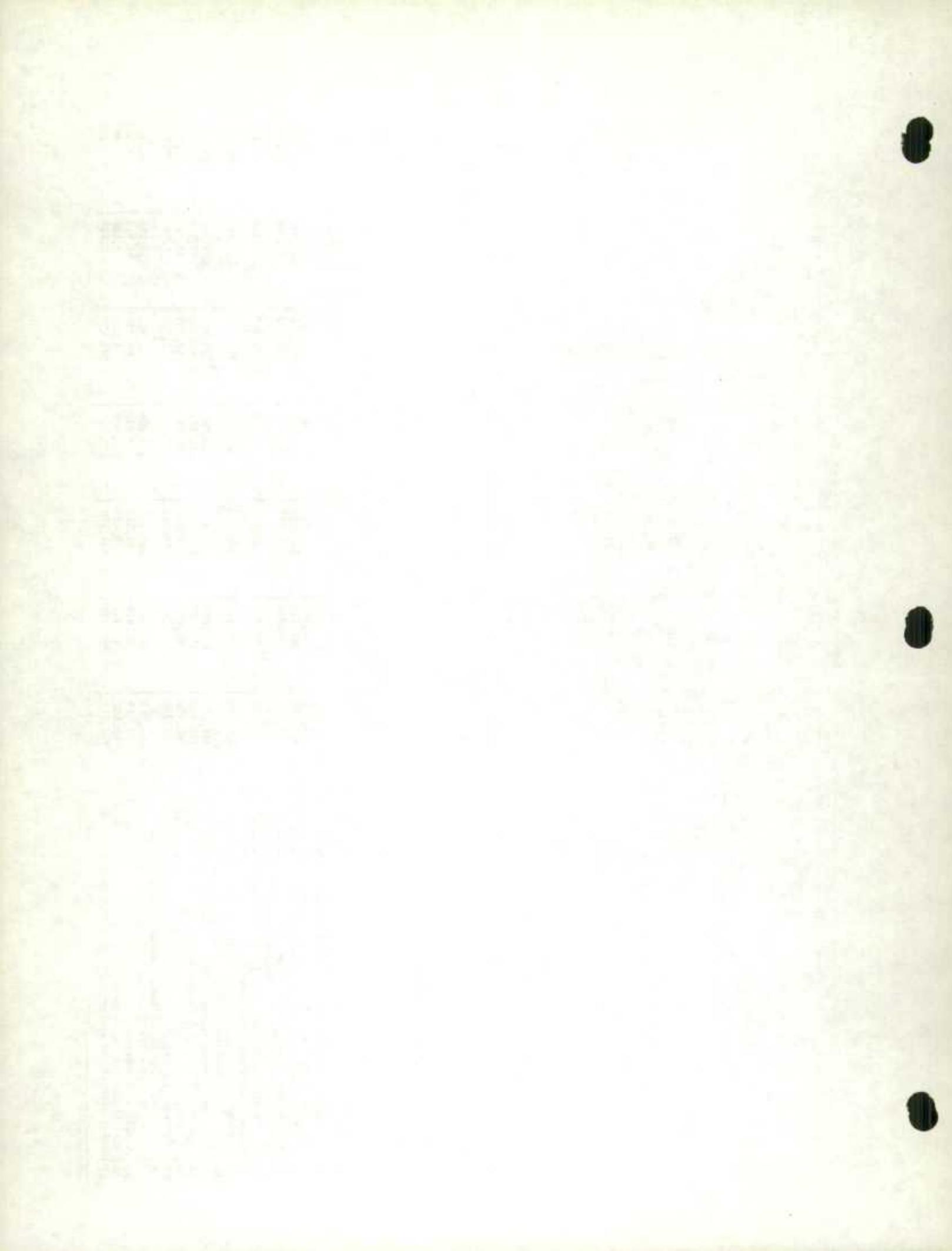


## Supply and Disposal of Electric Energy - Continued

Alberta 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
<b>Net generation:</b>								
1	Utilities - Hydro .....	151,008	116,068	68,366	33,955	36,635	82,670	71,821
2	Thermal .....	517,096	477,684	505,787	499,014	496,324	427,674	454,845
3	Totals (1 + 2) .....	668,104	593,752	574,153	532,969	532,959	510,344	526,666
4	Industry - Hydro .....	-	-	-	-	-	-	-
5	Thermal .....	39,634	48,309	47,766	44,239	44,807	46,657	46,051
6	Totals (4 + 5) .....	39,634	48,309	47,766	44,239	44,807	46,657	46,051
7	Grand total - Hydro (1 + 4) .....	151,008	116,068	68,366	33,955	36,635	82,670	71,821
8	Thermal (2 + 5) .....	556,730	525,993	553,553	543,253	541,131	474,331	500,896
9	Total net generation (7 + 8) .....	707,738	642,061	621,919	577,208	577,766	557,001	572,717
Energy received from other provinces and imported:								
10	Received from other provinces .....	672	810	2,186	2,471	4,317	3,383	2,959
11	Imported from United States .....	107	88	74	70	75	70	72
12	Total received from other provinces and imported (10 + 11) .....	779	898	2,260	2,541	4,392	3,453	3,031
13	Total supply of energy (9 + 12) .....	708,517	642,959	624,179	579,749	582,158	560,454	575,748
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14	Delivered to other provinces - Firm .....	4,535	2,704	791	423	520	577	1,301
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	4,535	2,704	791	423	520	577	1,301
19	Total made available for use in Canada (13 - 18) ...	703,982	640,255	623,388	579,326	581,638	559,877	574,447
20	Energy used in own plant - Firm .....	50,374	58,879	58,681	55,252	55,893	57,389	56,971
21	Secondary .....	-	-	-	-	-	-	-
22	Total used in own plant (20 + 21) .....	50,374	58,879	58,681	55,252	55,893	57,389	56,971
Sales to ultimate customers:								
23	Power - Firm .....	220,913	183,132	190,022	201,502	195,674	196,223	209,080
24	Secondary .....	-	-	-	-	-	-	-
25	General service (commercial) .....	116,277	130,099	105,818	119,064	103,756	103,511	103,467
26	Domestic .....	154,458	151,228	122,419	124,189	102,059	97,728	94,464
27	Farm(l) .....	40,339	43,826	38,640	54,419	42,239	35,361	46,577
28	Street lighting .....	12,726	11,031	10,318	8,731	7,657	6,663	7,184
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	544,713	519,316	467,217	507,905	451,385	439,486	460,772
30	Unallocated energy(2) .....	97,313	51,916	88,015	7,501	65,736	54,813	48,341
31	Distribution by non-respondents .....	11,582	10,144	9,475	8,668	8,624	8,189	8,363
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	708,517	642,959	624,179	579,749	582,158	560,454	575,748

See footnotes on page 4.

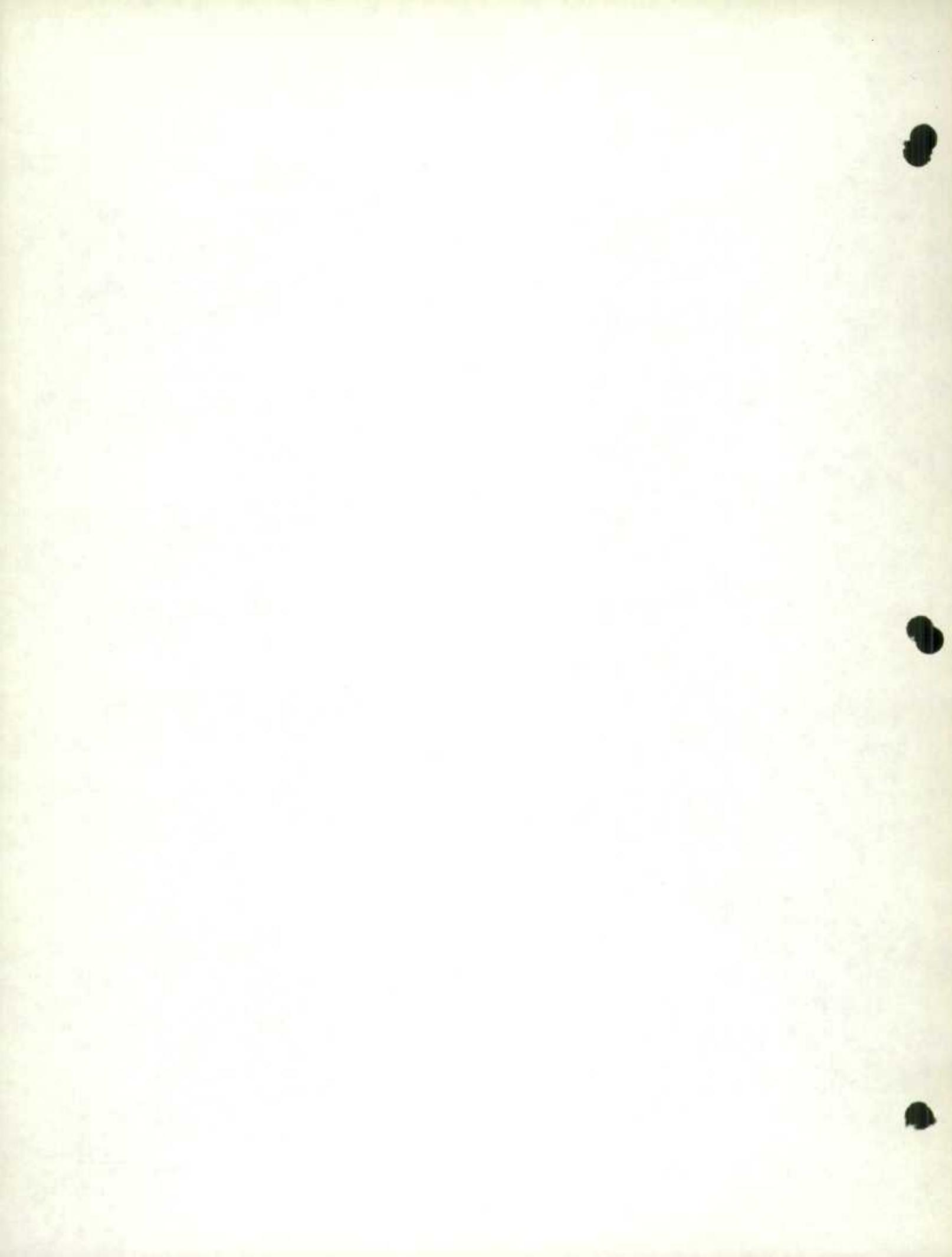


## Supply and Disposal of Electric Energy - Continued

Alberta 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1	Utilities - Hydro .....	123,420	112,955	118,315	55,541	92,457	1,063,211	1,435,867
2	Thermal .....	425,663	449,314	500,316	585,207	664,290	6,003,214	4,810,704
3	Totals (1 + 2) .....	549,083	562,269	618,631	640,748	756,747	7,066,425	6,246,571
4	Industry - Hydro .....	-	-	-	-	-	-	-
5	Thermal .....	55,343	50,909	55,957	54,525	60,774	594,971	455,693
6	Totals (4 + 5) .....	55,343	50,909	55,957	54,525	60,774	594,971	455,693
7	Grand total - Hydro (1 + 4)	123,420	112,955	118,315	55,541	92,457	1,063,211	1,435,867
8	Thermal (2 + 5) .....	481,006	500,223	556,273	639,732	725,064	6,598,185	5,266,397
9	Total net generation (7 + 8) .....	604,426	613,178	674,588	695,273	817,521	7,661,396	6,702,264
Energy received from other provinces and imported:								
10	Received from other provinces .....	1,345	3,088	1,088	1,596	613	24,528	28,596
11	Imported from United States .....	68	73	71	95	91	954	-
12	Total received from other provinces and imported (10 + 11) .....	1,413	3,161	1,159	1,691	704	25,482	28,596
13	Total supply of energy (9 + 12) .....	605,839	616,339	675,747	696,964	818,225	7,686,878	6,730,860
22								
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14	Delivered to other provinces - Firm .....	2,387	526	2,143	2,881	5,255	24,043	14,837
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	2,387	526	2,143	2,881	5,255	24,043	14,837
19	Total made available for use in Canada (13 - 18) .....	603,452	615,813	673,604	694,083	812,970	7,662,835	6,716,023
20	Energy used in own plant - Firm .....	66,441	60,761	67,675	65,956	72,800	727,072	580,704
21	Secondary .....	-	-	-	-	-	-	-
22	Total used in own plant (20 + 21) .....	66,441	60,761	67,675	65,956	72,800	727,072	580,704
Sales to ultimate customers:								
23	Power - Firm .....	217,593	240,598	264,832	241,812	275,472	2,636,853	2,278,657
24	Secondary .....	-	-	-	-	-	-	-
25	General service (commercial) .....	106,212	105,654	97,406	105,688	122,668	1,319,620	1,174,800
26	Domestic .....	99,218	99,579	99,261	113,849	144,083	1,402,535	1,222,697
27	Farm(1) .....	44,895	28,687	20,623	35,198	42,507	473,311	430,906
28	Street lighting .....	8,188	9,415	11,079	12,371	13,106	118,469	113,589
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	476,106	483,933	493,201	508,918	597,836	5,950,788	5,220,649
30	Unallocated energy(2) .....	52,292	61,928	102,436	108,392	131,491	870,174	797,420
31	Distribution by non-respondents .....	8,613	9,191	10,292	10,817	10,843	114,801	117,250
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	605,839	616,339	675,747	696,964	818,225	7,686,878	6,730,860

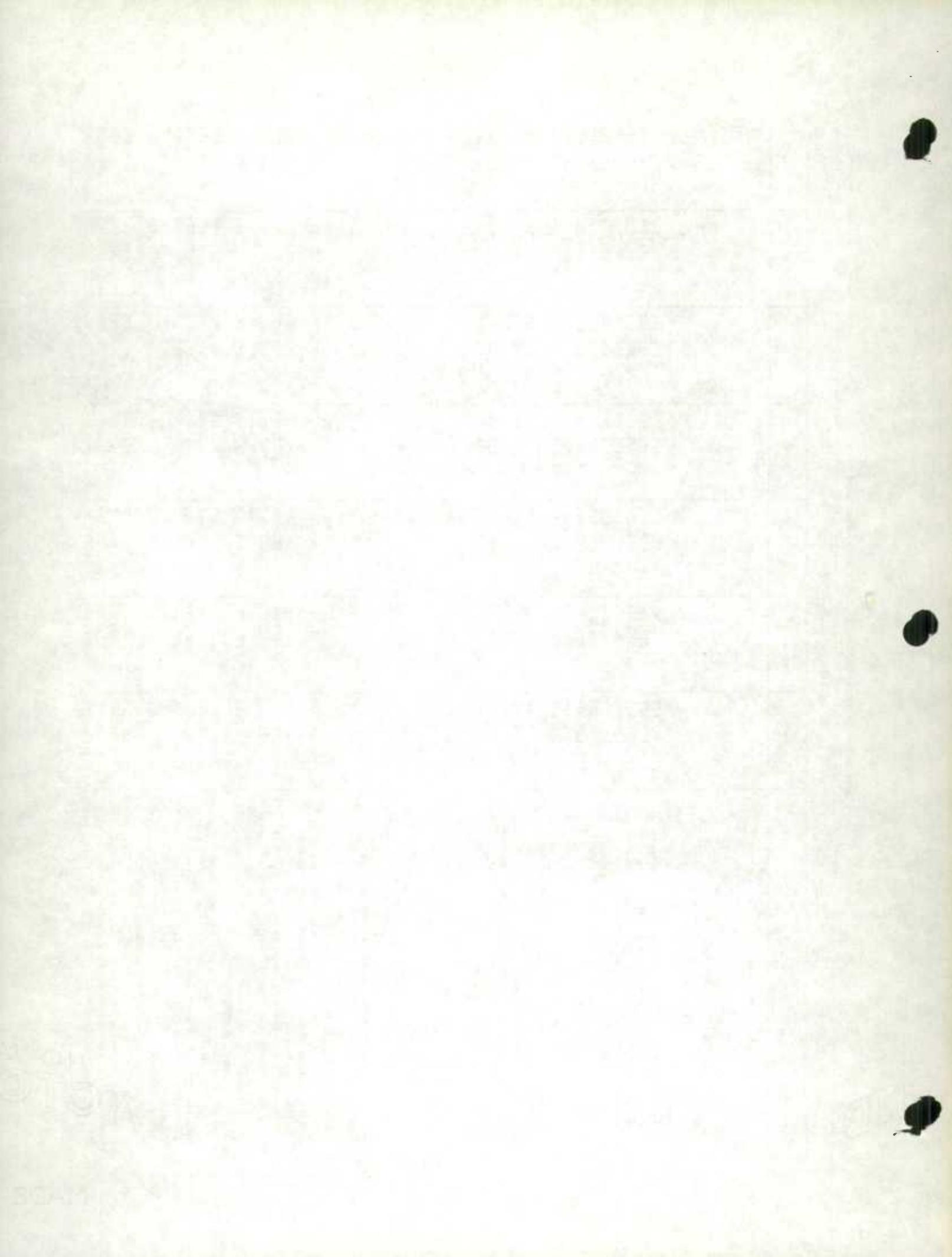
See footnotes on page 4.



## Supply and Disposal of Electric Energy - Continued

British Columbia 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	800,972	794,540	873,556	773,295	776,630	690,606	711,441	
2 Thermal .....	293,432	217,004	188,980	186,860	217,483	254,626	210,134	
3 Totals (1 + 2) .....	1,094,404	1,011,544	1,062,536	960,155	994,113	945,232	921,575	
4 Industry - Hydro .....	827,633	779,012	736,410	793,976	788,996	776,006	803,451	
5 Thermal .....	102,392	109,236	122,122	118,297	126,500	120,088	116,828	
6 Totals (4 + 5) .....	930,025	888,248	858,532	912,273	915,496	896,094	920,279	
7 Grand total - Hydro (1 + 4) .....	1,628,605	1,573,552	1,609,966	1,567,271	1,565,626	1,466,612	1,514,892	
8 Thermal (2 + 5) .....	395,824	326,240	311,102	305,157	343,983	374,714	326,962	
9 Total net generation (7 + 8) .....	2,024,429	1,899,792	1,921,068	1,872,428	1,909,609	1,841,326	1,841,854	
Energy received from other provinces and imported:								
10 Received from other provinces .....	4,147	2,703	427	402	170	576	1,026	
11 Imported from United States .....	113,572	105,002	167,077	111,404	106,211	103,273	112,789	
12 Total received from other provinces and imported (10 + 11) .....	117,719	107,705	167,504	111,806	106,381	103,849	113,815	
13 Total supply of energy (9 + 12) .....	2,142,148	2,007,497	2,088,572	1,984,234	2,015,990	1,945,175	1,955,669	
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	672	810	2,186	2,471	4,317	3,383	2,959	
15 Secondary .....	-	-	-	-	-	-	-	
16 Exported to United States - Firm .....	440	310	292	334	269	245	404	
17 Secondary .....	46,645	57,711	47,558	61,542	28,974	26,572	36,969	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	47,757	58,831	50,036	64,347	33,560	30,200	40,332	
19 Total made available for use in Canada (13 - 18) .....	2,094,391	1,948,666	2,038,536	1,919,887	1,982,430	1,914,975	1,915,337	
20 Energy used in own plant - Firm .....	993,913	949,793	1,013,542	972,096	1,032,433	991,313	1,015,671	
21 Secondary .....	-	-	-	-	-	-	-	
22 Total used in own plant (20 + 21) .....	993,913	949,793	1,013,542	972,096	1,032,433	991,313	1,015,671	
Sales to ultimate customers:								
23 Power - Firm .....	314,375	358,960	346,494	343,776	356,492	385,962	335,141	
24 Secondary .....	1,694	1,789	1,592	1,666	1,249	1,031	2,118	
25 General service (commercial) .....	237,947	223,342	225,084	218,167	192,812	193,524	182,440	
26 Domestic .....	417,402	355,569	322,297	315,157	290,044	249,940	238,580	
27 Farm(1) .....	-	-	-	-	-	-	-	
28 Street lighting .....	12,061	10,828	10,212	8,644	7,378	6,223	6,756	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	983,479	950,488	905,679	887,410	847,975	836,680	765,035	
30 Unallocated energy(2) .....	87,138	24,535	96,594	41,687	81,537	70,164	115,359	
31 Distribution by non-respondents .....	29,861	23,850	22,721	18,694	20,485	16,818	19,272	
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	2,142,148	2,007,497	2,088,572	1,984,234	2,015,990	1,945,175	1,955,669	

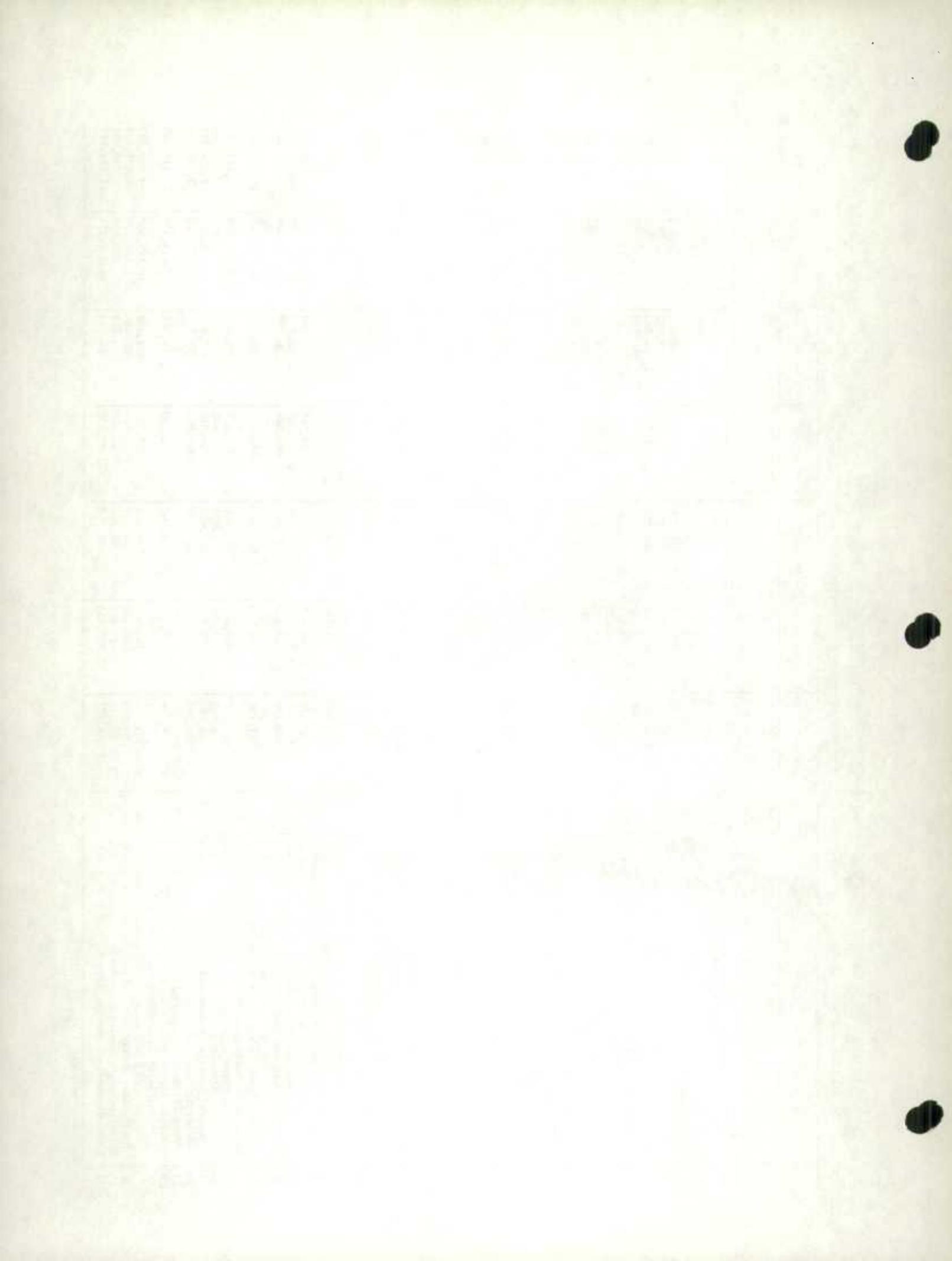


## Supply and Disposal of Electric Energy - Continued

## British Columbia 1968 - Concluded

No.		August	September	October	November	December	1968	1967
thousand kwh.								
<u>Supply of electric energy</u>								
	Net generation:							
1	Utilities - Hydro .....	562,571	674,988	814,789	982,493	1,048,060	9,503,941	8,435,783
2	Thermal .....	361,835	227,102	249,333	140,091	156,182	2,703,062	2,669,787
3	Totals (1 + 2) .....	924,406	902,090	1,064,122	1,122,584	1,204,242	12,207,003	11,105,570
4	Industry - Hydro .....	760,006	788,490	891,014	828,096	866,953	9,640,043	8,935,447
5	Thermal .....	95,569	95,919	115,359	116,227	118,518	1,357,055	1,151,594
6	Totals (4 + 5) .....	855,575	884,409	1,006,373	944,323	985,471	10,997,098	10,087,041
7	Grand total - Hydro (1 + 4) .....	1,322,577	1,463,478	1,705,803	1,810,589	1,915,013	19,143,984	17,371,230
8	Thermal (2 + 5) .....	457,404	323,021	364,692	256,318	274,700	4,060,117	3,821,381
9	Total net generation (7 + 8) .....	1,779,981	1,786,499	2,070,495	2,066,907	2,189,713	23,204,101	21,192,611
	Energy received from other provinces and imported:							
10	Received from other provinces .....	2,385	256	2,136	2,551	5,233	22,012	14,837
11	Imported from United States .....	111,755	105,666	107,934	127,998	221,498	1,494,179	1,617,167
12	Total received from other provinces and imported (10 + 11) .....	114,140	105,922	110,070	130,549	226,731	1,516,191	1,632,004
13	Total supply of energy (9 + 12) .....	1,894,121	1,892,421	2,180,565	2,197,456	2,416,444	24,720,292	22,824,615
24								
<u>Disposal of electric energy</u>								
	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	1,345	3,088	1,088	1,596	613	24,528	28,667
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	382	308	340	362	533	4,219	3,412
17	Secondary .....	34,849	33,102	86,033	83,370	155,423	698,748	600,661
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	36,576	36,498	87,461	85,328	156,569	727,495	632,740
19	Total made available for use in Canada (13 - 18) .....	1,857,545	1,855,923	2,093,104	2,112,128	2,259,875	23,992,797	22,191,875
20	Energy used in own plant - Firm .....	932,158	946,655	1,037,007	1,005,024	1,029,799	11,919,404	11,229,061
21	Secondary .....	-	-	-	-	-	-	-
22	Total used in own plant (20 + 21) .....	932,158	946,655	1,037,007	1,005,024	1,029,799	11,919,404	11,229,061
	Sales to ultimate customers:							
23	Power - Firm .....	376,345	321,663	361,968	372,339	359,020	4,232,535	3,763,777
24	Secondary .....	1,641	1,528	1,957	1,662	1,920	19,847	17,620
25	General service (commercial) .....	189,481	197,578	214,932	239,070	237,850	2,552,227	2,424,591
26	Domestic .....	229,362	254,170	287,236	338,038	379,918	3,677,713	3,321,916
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	8,196	9,478	11,147	12,520	14,041	117,484	111,123
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	805,025	784,417	877,240	963,629	992,749	10,599,806	9,639,027
30	Unallocated energy(2) .....	100,245	105,372	154,109	115,874	204,164	1,196,778	1,075,186
31	Distribution by non-respondents .....	20,117	19,479	24,748	27,601	33,163	276,809	248,601
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	1,894,121	1,892,421	2,180,565	2,197,456	2,416,444	24,720,292	22,824,615

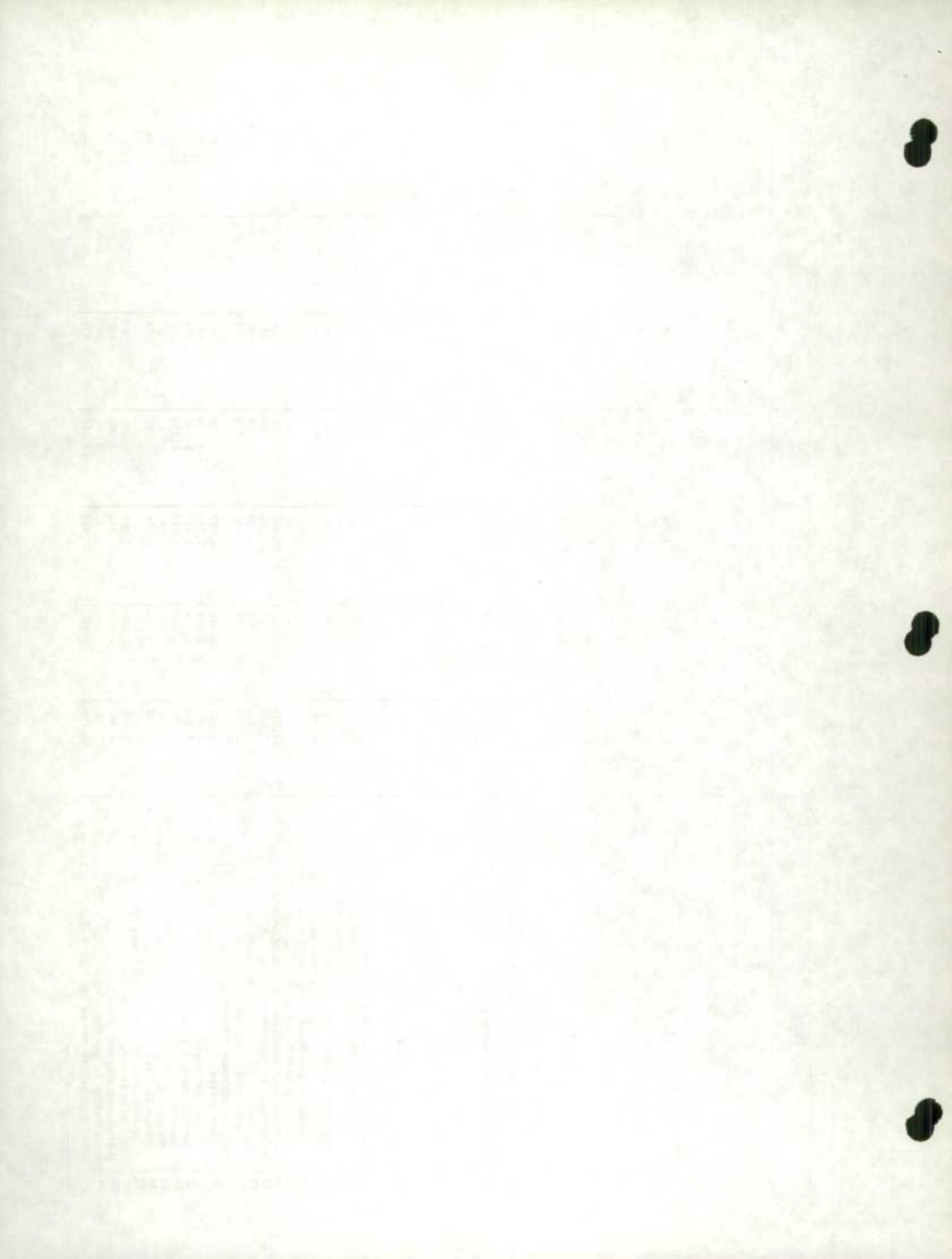
See footnotes on page 4.



## Supply and Disposal of Electric Energy - Continued

Yukon 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
1	Net generation:							
1	Utilities - Hydro .....	10,658	9,487	9,584	11,429	8,557	7,080	6,830
2	Thermal .....	1,118	968	838	932	877	940	952
3	Totals (1 + 2) .....	11,776	10,455	10,422	12,361	9,434	8,020	7,782
4	Industry - Hydro .....	-	-	-	-	-	-	-
5	Thermal .....	-	-	-	-	-	-	-
6	Totals (4 + 5) .....	-	-	-	-	-	-	-
7	Grand total - Hydro (1 + 4) .....	10,658	9,487	9,584	11,429	8,557	7,080	6,830
8	Thermal (2 + 5) .....	1,118	968	838	932	877	940	952
9	Total net generation (7 + 8) .....	11,776	10,455	10,422	12,361	9,434	8,020	7,782
10	Energy received from other provinces and imported:							
10	Received from other provinces .....	-	-	-	-	-	-	-
11	Imported from United States .....	-	-	-	-	-	-	-
12	Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-
13	Total supply of energy (9 + 12) .....	11,776	10,455	10,422	12,361	9,434	8,020	7,782
<u>Disposal of electric energy</u>								
14	Energy delivered to other provinces and exported:							
14	Delivered to other provinces - Firm .....	-	-	-	-	-	-	-
15	Secondary .....	-	-	-	-	-	-	-
16	Exported to United States - Firm .....	-	-	-	-	-	-	-
17	Secondary .....	-	-	-	-	-	-	-
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	-
19	Total made available for use in Canada (13 - 18) .....	11,776	10,455	10,422	12,361	9,434	8,020	7,782
20	Energy used in own plant - Firm .....	122	56	122	80	70	86	62
21	Secondary .....	148	148	74	78	57	49	22
22	Total used in own plant (20 + 21) .....	270	204	196	158	127	135	84
23	Sales to ultimate customers:							
23	Power - Firm .....	5,407	4,910	4,187	4,001	4,201	3,151	3,383
24	Secondary .....	2,407	2,261	2,552	2,499	2,471	1,703	1,568
25	General service (commercial) .....	2,042	1,736	1,619	1,694	1,408	1,443	1,353
26	Domestic .....	2,186	1,730	1,575	1,250	1,380	1,150	1,102
27	Farm(1) .....	-	-	-	-	-	-	-
28	Street lighting .....	51	52	51	51	49	50	49
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	12,093	10,689	9,984	9,495	9,509	7,497	7,455
30	Unallocated energy(2) .....	- 587	- 438	242	2,708	- 202	388	243
31	Distribution by non-respondents .....	-	-	-	-	-	-	-
32	Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	11,776	10,455	10,422	12,361	9,434	8,020	7,782

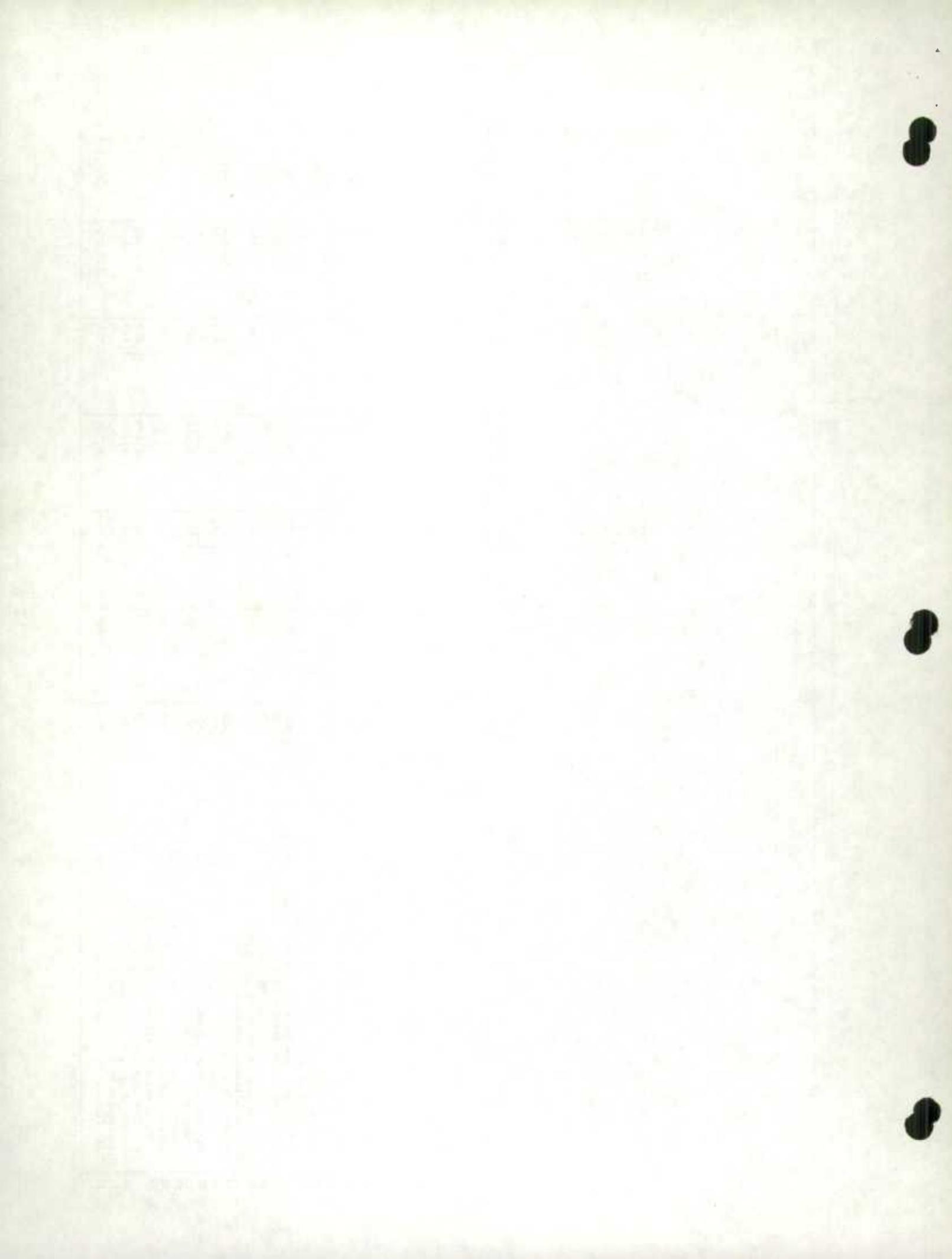


## Supply and Disposal of Electric Energy - Concluded

Yukon 1968 - Concluded

No.		August	September	October	November	December	1968	1967(3)
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	7,019	8,123	9,234	9,416	10,573	107,990	241,999	
2 Thermal .....	797	713	826	1,099	1,339	11,399	34,225	
3 Totals (1 + 2) .....	7,816	8,836	10,060	10,515	11,912	119,389	276,224	
4 Industry - Hydro .....	-	-	-	-	-	-	31,624	
5 Thermal .....	-	-	-	-	-	-	-	
6 Totals (4 + 5) .....	-	-	-	-	-	-	31,624	
7 Grand total - Hydro (1 + 4) .....	7,019	8,123	9,234	9,416	10,573	107,990	273,623	
8 Thermal (2 + 5) .....	797	713	826	1,099	1,339	11,399	34,225	
9 Total net generation (7 + 8) .....	7,816	8,836	10,060	10,515	11,912	119,389	307,848	
Energy received from other provinces and Imported:								
10 Received from other provinces .....	-	-	-	-	-	-	-	
11 Imported from United States .....	-	-	-	-	-	-	-	
12 Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-	
13 Total supply of energy (9 + 12) .....	7,816	8,836	10,060	10,515	11,912	119,389	307,848	
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	-	-	-	-	-	-	-	
15 Secondary .....	-	-	-	-	-	-	-	
16 Exported to United States - Firm .....	-	-	-	-	-	-	-	
17 Secondary .....	-	-	-	-	-	-	-	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	-	
19 Total made available for use in Canada (13 - 18) .....	7,816	8,836	10,060	10,515	11,912	119,389	307,848	
20 Energy used in own plant - Firm .....	68	173	77	110	41	1,067	25,560	
21 Secondary .....	36	52	60	71	-	795	7,442	
22 Total used in own plant (20 + 21) .....	104	225	137	181	41	1,862	33,002	
Sales to ultimate customers:								
23 Power - Firm .....	3,412	3,578	4,183	5,943	5,148	51,504	121,248	
24 Secondary .....	1,697	2,175	1,971	1,742	1,543	24,589	56,253	
25 General service (commercial) .....	1,450	1,406	1,377	1,926	1,944	19,398	36,743	
26 Domestic .....	1,084	1,229	1,271	1,812	2,026	17,795	25,252	
27 Farm(1) .....	-	-	-	-	-	-	-	
28 Street lighting .....	50	50	54	56	61	624	1,012	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	7,693	8,438	8,856	11,479	10,722	113,910	240,508	
30 Unallocated energy(2) .....	19	173	1,067	1,145	1,149	3,617	19,780	
31 Distribution by non-respondents .....	-	-	-	-	-	-	14,558	
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	7,816	8,836	10,060	10,515	11,912	119,389	307,848	

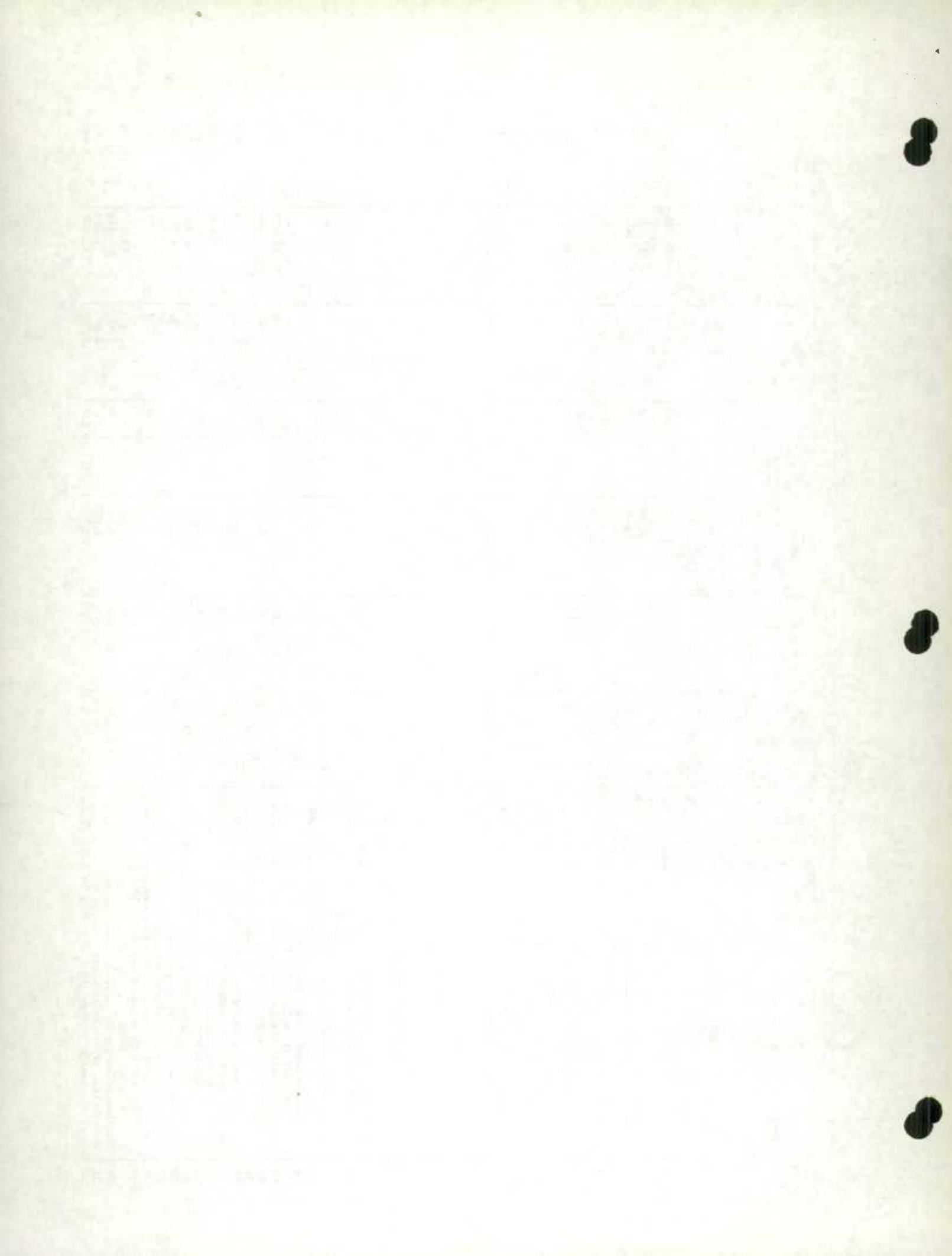
See footnotes on page 4.



## Supply and Disposal of Electric Energy - Continued

## Northwest Territories 1968

No.		January	February	March	April	May	June	July
thousand kwh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	17,306	15,789	16,390	13,897	14,158	10,878	11,239	
2 Thermal .....	3,796	3,452	3,310	3,022	2,728	2,586	2,242	
3 Totals (1 + 2) .....	21,102	19,241	19,700	16,919	16,886	13,464	13,481	
4 Industry - Hydro .....	2,205	2,061	2,147	2,119	2,205	2,014	2,169	
5 Thermal .....	-	-	-	-	-	-	-	
6 Totals (4 + 5) .....	2,205	2,061	2,147	2,119	2,205	2,014	2,169	
7 Grand total - Hydro (1 + 4) .....	19,511	17,850	18,537	16,016	16,363	12,892	13,408	
8 Thermal (2 + 5) .....	3,796	3,452	3,310	3,022	2,728	2,586	2,242	
9 Total net generation (7 + 8) .....	23,307	21,302	21,847	19,038	19,091	15,478	15,650	
Energy received from other provinces and imported:								
10 Received from other provinces .....	-	-	-	-	-	-	-	
11 Imported from United States .....	-	-	-	-	-	-	-	
12 Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	-	
13 Total supply of energy (9 + 12) .....	23,307	21,302	21,847	19,038	19,091	15,478	15,650	
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	-	-	-	-	-	-	-	
15 Secondary .....	-	-	-	-	-	-	-	
16 Exported to United States - Firm .....	-	-	-	-	-	-	-	
17 Secondary .....	-	-	-	-	-	-	-	
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	-	
19 Total made available for use in Canada (13 - 18) .....	23,307	21,302	21,847	19,038	19,091	15,478	15,650	
20 Energy used in own plant - Firm .....	2,138	1,996	2,077	2,051	2,137	1,951	2,085	
21 Secondary .....	-	-	-	-	-	-	-	
22 Total used in own plant (20 + 21) .....	2,138	1,996	2,077	2,051	2,137	1,951	2,085	
Sales to ultimate customers:								
23 Power - Firm .....	7,372	6,164	8,535	6,891	7,357	6,830	6,955	
24 Secondary .....	4,458	5,594	3,853	3,478	3,457	1,476	1,402	
25 General service (commercial) .....	1,510	2,917	3,854	1,354	2,077	2,801	1,405	
26 Domestic .....	845	1,670	2,836	572	981	1,745	410	
27 Farm(1) .....	-	-	-	-	-	-	-	
28 Street lighting .....	27	22	25	1,158	21	25	21	
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	14,212	16,367	19,103	13,453	13,893	12,877	10,193	
30 Unallocated energy(2) .....	4,616	1,518	- 1,214	2,150	1,757	- 516	2,277	
31 Distribution by non-respondents .....	2,341	1,421	1,881	1,384	1,304	1,166	1,095	
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	23,307	21,302	21,847	19,038	19,091	15,478	15,650	



## Supply and Disposal of Electric Energy - Concluded

Northwest Territories 1968 - Concluded

No.		August	September	October	November	December	1968	1967(4)
thousand kWh.								
<u>Supply of electric energy</u>								
Net generation:								
1 Utilities - Hydro .....	11,251	12,159	15,378	15,606	16,945	170,996	..	..
2      Thermal .....	2,613	2,906	3,403	3,729	4,218	38,005	..	..
3      Totals (1 + 2) .....	13,864	15,065	18,781	19,335	21,163	209,001	..	..
4 Industry - Hydro .....	2,177	2,214	2,183	2,114	2,189	25,797	..	..
5      Thermal .....	-	-	-	-	-	-	..	..
6      Totals (4 + 5) .....	2,177	2,214	2,183	2,114	2,189	25,797	..	..
7 Grand total - Hydro (1 + 4) .....	13,428	14,373	17,561	17,720	19,134	196,793	..	..
8      Thermal (2 + 5) .....	2,613	2,906	3,403	3,729	4,218	38,005	..	..
9 Total net generation (7 + 8) .....	16,041	17,279	20,964	21,449	23,352	234,798	..	..
Energy received from other provinces and imported:								
10 Received from other provinces .....	-	-	-	-	-	-	..	..
11 Imported from United States .....	-	-	-	-	-	-	..	..
12 Total received from other provinces and imported (10 + 11) .....	-	-	-	-	-	-	..	..
13 Total supply of energy (9 + 12) .....	16,041	17,279	20,964	21,449	23,352	234,798	..	..
<u>Disposal of electric energy</u>								
Energy delivered to other provinces and exported:								
14 Delivered to other provinces - Firm .....	-	-	-	-	-	-	..	..
15      Secondary .....	-	-	-	-	-	-	..	..
16 Exported to United States - Firm .....	-	-	-	-	-	-	..	..
17      Secondary .....	-	-	-	-	-	-	..	..
18 Total delivered to other provinces and exported (14 + 15 + 16 + 17) .....	-	-	-	-	-	-	..	..
19 Total made available for use in Canada (13 - 18) .....	16,041	17,279	20,964	21,449	23,352	234,798	..	..
20 Energy used in own plant - Firm .....	2,107	2,160	2,111	2,046	1,876	24,735	..	..
21      Secondary .....	-	-	-	-	-	-	..	..
22 Total used in own plant (20 + 21) .....	2,107	2,160	2,111	2,046	1,876	24,735	..	..
Sales to ultimate customers:								
23 Power - Firm .....	6,994	7,111	7,775	7,188	8,753	87,925	..	..
24      Secondary .....	1,390	1,758	3,934	3,605	2,846	37,251	..	..
25 General service (commercial) .....	2,434	3,221	1,587	3,397	3,896	30,453	..	..
26 Domestic .....	1,004	1,681	538	3,268	2,512	18,062	..	..
27 Farm(1) .....	-	-	-	-	-	-	..	..
28 Street lighting .....	21	21	22	23	23	1,409	..	..
29 Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28) .....	11,843	13,792	13,856	17,481	18,030	175,100	..	..
30 Unallocated energy(2) .....	1,242	- 14	3,426	76	1,204	16,522	..	..
31 Distribution by non-respondents .....	849	1,341	1,571	1,846	2,242	18,441	..	..
32 Total disposal of energy (18 + 22 + 29 + 30 + 31) .....	16,041	17,279	20,964	21,449	23,352	234,798	..	..

See footnotes on page 4.

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