

11.19 Installed generating capacity¹ (megawatts)

Province or territory	Year	Conventional steam	Gas turbine	Internal combustion	Hydro	Nuclear	Total
Newfoundland	1979	503	170	71	6 369	—	7 113
	1980	503	170	77	6 444	—	7 195
	1981	503	170	75	6 210	—	6 959
	1982	503	170	79	6 210	—	6 963
Prince Edward Island	1979	71	41	7	—	—	118
	1980	71	41	7	—	—	118
	1981	71	41	7	—	—	118
	1982	71	41	7	—	—	118
Nova Scotia	1979	1 319	205	1	360	—	1 885
	1980	1 463	205	1	360	—	2 029
	1981	1 463	205	1	360	—	2 029
	1982	1 298	205	1	361	—	1 865
New Brunswick	1979	1 864	23	5	793	—	2 685
	1980	1 866	23	5	901	—	2 795
	1981	1 863	23	5	901	—	2 792
	1982	1 860	23	5	901	680	3 469
Quebec	1979	655	313	147	16 764	266	18 145
	1980	655	363	156	19 091	266	20 531
	1981	649	363	145	20 768	266	22 191
	1982	640	363	142	21 351	266	22 762
Ontario	1979	12 572	451	10	7 086	5 600	25 718
	1980	12 590	451	10	7 145	5 600	25 796
	1981	12 732	338	10	7 072	5 600	25 752
	1982	12 872	659	10	7 131	5 600	26 272
Manitoba	1979	447	24	29	3 641	—	4 141
	1980	447	24	30	3 641	—	4 142
	1981	447	24	31	3 641	—	4 143
	1982	447	24	32	3 641	—	4 144
Saskatchewan	1979	1 335	104	17	577	—	2 033
	1980	1 639	104	19	579	—	2 340
	1981	1 659	104	18	576	—	2 356
	1982	1 624	104	18	576	—	2 322
Alberta	1979	4 323	345	39	718	—	5 425
	1980	4 723	325	41	718	—	5 807
	1981	5 098	327	42	734	—	6 201
	1982	5 125	524	44	734	—	6 427
British Columbia	1979	1 279	355	137	7 590	—	9 362
	1980	1 258	342	140	8 785	—	10 525
	1981	1 283	339	141	9 000	—	10 762
	1982	1 426	339	123	8 998	—	10 886
Yukon	1979	—	—	36	58	—	94
	1980	—	—	36	58	—	94
	1981	—	—	37	58	—	95
	1982	—	—	40	58	—	98
Northwest Territories	1979	1	—	129	47	—	177
	1980	1	—	132	47	—	180
	1981	1	—	130	47	—	178
	1982	1	—	138	47	—	186
Confidential	1979	91	198	38	4	—	331
	1980	58	389	—	—	—	446
	1981	56	380	—	—	—	436
	1982	35	—	1	—	—	36
Canada	1979	24 460	2 228	665	44 009	5 866	77 227
	1980	25 274	2 436	653	47 770	5 866	81 999
	1981	25 825	2 314	640	49 367	5 866	84 012
	1982	25 900	2 453	640	50 007	6 546	85 547
Net additions	1979	365	228	17	2 111	—	2 720
	1980	814	208	-12	3 761	—	4 772
	1981	551	-122	-13	1 597	—	2 013
	1982	75	139	—	640	680	1 535
1979 % increase over	1978	1.5	11.4	2.6	5.0	—	-3.7
1980 % increase over	1979	3.3	9.3	-1.8	8.5	—	6.1
1981 % increase over	1980	2.2	-5.0	-2.0	3.3	—	2.5
1982 % increase over	1981	0.3	5.7	—	1.3	11.6	1.8

¹Name plate rating; rating of generator under specified conditions as designed by the manufacturer.