



Distribution Hosting Capacity Table

For Solar (PV) Generation Connected to Distribution Systems Rated $\leq 26,400$ V

Date: *August 13, 2024*
Version: *1.4*

Nova Scotia Power Inc.
P.O. Box 910
Halifax, Nova
Scotia B3J
2W5
Phone 902-428-6230
www.nspower.ca

<u>DATE</u>	<u>REV.</u>	<u>DESCRIPTION</u>
Aug. 3, 2023	1.0	Draft Hosting Capacity Analysis for Solar Generation
Feb. 9, 2024	1.1	Updated calculations
April 12, 2024	1.2	Corrected calculation error
May 9, 2024	1.3	Corrected calculation error
August 13, 2024	1.4	Updated queue and model corrections

Solar (PV) Hosting Capacity

The following table provides estimates for solar (PV) generation hosting capacity by distribution feeder. The actual hosting capacity will be determined during the Preliminary Assessment stage of the DGIP.

Distribution Zone PV Hosting Capacity is the estimated amount of additional PV generation that could be integrated within the Distribution Zone without causing transmission system impacts.

Feeder PV Hosting Capacity is limited to the available Distribution Zone PV Hosting Capacity or the design limit of the distribution feeder less any installed (or advance stage) generation on the feeder.

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
1C-411	1C-TX-T61	Inverness	25	3,252	3,252
1C-412	1C-TX-T61	Richmond	25	3,252	3,252
1C-413	1C-TX-T61	Richmond	25	3,252	3,252
1H-403	1H_TX-T63	Halifax	25	14,000	17,378
1H-405	1H_TX-T61	Halifax	25	8,290	8,290
1H-415	1H_TX-T61	Halifax	25	8,290	8,290
1H-419	1H_TX-T61	Halifax	25	8,290	8,290
1H-422	1H_TX-T62	Halifax	25	14,000	14,755
1H-424	1H_TX-T62	Halifax	25	14,000	14,755
1H-427	1H_TX-T63	Halifax	25	14,000	17,378
1H-429	1H_TX-T62	Halifax	25	14,000	14,755
1H-431	1H_TX-T62	Halifax	25	14,000	14,755
1H-454	1H_TX-T63	Halifax	25	13,900	17,378
1H-456	1H_TX-T63	Halifax	25	14,000	17,378
1N-402	1N_TX-T65	Colchester	25	4,203	4,203
1N-403	1N_TX-T1	Colchester	25	2,632	2,632
1N-404	1N_TX-T65	Colchester	25	4,203	4,203
1N-405	1N_TX-T65	Colchester	25	4,203	4,203
1N-421	1N_TX-T4	Colchester	25	2,073	2,073
1V-442	1V_TX-T51	Hants	25	1,611	1,611
1V-443	1V_TX-T51	Lunenburg	25	1,611	1,611
2C-401	2C_TX-T61	Inverness	25	40	40
2C-402	2C_TX-T61	Inverness	25	40	40
2H-411	2H_TX-T61	Halifax	25	10,308	10,308
2H-412	2H_TX-T61	Halifax	25	10,308	10,308
2H-413	2H_TX-T61	Halifax	25	10,308	10,308
2H-421	2H_TX-T62	Halifax	25	11,947	11,947
2H-422	2H_TX-T62	Halifax	25	11,947	11,947
2H-423	2H_TX-T62	Halifax	25	11,947	11,947
2H-424	2H_TX-T62	Halifax	25	11,947	11,947
3N-411	3N_TX-T51	Cumberland	25	4,089	4,089

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
3N-412	3N_TX-T51	Cumberland	25	4,089	4,089
3S-301	3S_TX-T5	Cape Breton	12	1,707	1,707
3S-302	3S_TX-T5	Cape Breton	12	1,707	1,707
3S-303	3S_TX-T5	Cape Breton	12	1,707	1,707
3S-307	3S_TX-T4	Cape Breton	12	5,688	5,688
3S-308	3S_TX-T4	Cape Breton	12	5,688	5,688
3S-309	3S_TX-T4	Cape Breton	12	5,688	5,688
3S-403	3S_TX-T3	Cape Breton	25	472	472
3S-405	3S_TX-T3	Cape Breton	25	472	472
4C-424	4C_TX-T63	Antigonish	25	0	0
4C-430	4C_TX-T63	Antigonish	25	0	0
4C-432	4C_TX-T63	Antigonish	25	0	0
4C-441	4C_TX-T63	Antigonish	25	0	0
4C-442	4C_TX-T63	Antigonish	25	0	0
4N-311	4N_TX-T51	Colchester	12	2,694	2,694
4N-312	4N_TX-T51	Colchester	12	2,694	2,694
4N-313	4N_TX-T51	Colchester	12	2,694	2,694
4S-321	4S_TX-T52	Cape Breton	12	7,000	7,271
4S-322	4S_TX-T52	Cape Breton	12	7,000	7,271
4S-323	4S_TX-T52	Cape Breton	12	6,813	7,271
4S-324	4S_TX-T52	Cape Breton	12	7,000	7,271
4S-331	4S_TX-T53	Cape Breton	12	6,608	6,608
4S-332	4S_TX-T53	Cape Breton	12	6,608	6,608
4S-333	4S_TX-T53	Cape Breton	12	6,608	6,608
4S-334	4S_TX-T53	Cape Breton	12	6,608	6,608
5N-301	81N_TX-T61	Colchester	12	2,001	7,361
6N-301	6N_TX_T1	Cumberland	12	2,110	2,110
6N-302	6N_TX_T1	Cumberland	12	2,110	2,110
6S-221	6S_TX-T1	Cape Breton	4	0	0
6S-223	6S_TX-T1	Cape Breton	4	0	0
6S-224	6S_TX-T1	Cape Breton	4	0	0
6S-225	6S_TX-T1	Cape Breton	4	0	0
7N-211	7N_TX-T1	Cumberland	4	462	462
7N-212	7N_TX-T55	Cumberland	4	0	0
7N-301	7N_TX-T54	Cumberland	12	1,963	1,963
7N-302	7N_TX-T3	Cumberland	12	490	490
9C-301	9C_TX-T1	Inverness	12	325	325
9C-302	9C_TX-T2	Inverness	12	204	204
9C-303	9C_TX-T2	Inverness	12	204	204
9C-304	9C_TX-T2	Inverness	12	204	204

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
9H-221	104H_TX-T61	Halifax	4	2,300	16,147
9H-222	104H_TX-T61	Halifax	4	2,300	16,147
9H-223	104H_TX-T61	Halifax	4	2,300	16,147
9H-224	104H_TX-T61	Halifax	4	2,300	16,147
9H-229	104H_TX-T61	Halifax	4	2,300	16,147
10C-211	22C_TX-T61	Richmond	4	310	3,345
10C-212	22C_TX-T61	Richmond	4	310	3,345
10H-231	104H_TX-T61	Halifax	4	2,300	16,147
10H-232	104H_TX-T61	Halifax	4	2,300	16,147
10H-233	1H_TX-T62	Halifax	4	2,300	14,755
10H-234	1H_TX-T62	Halifax	4	2,300	14,755
10H-236	104H_TX-T61	Halifax	4	2,300	16,147
10H-237	104H_TX-T61	Halifax	4	2,300	16,147
10H-238	1H_TX-T62	Halifax	4	2,300	14,755
11S-301	11S_TX-T52	Cape Breton	12	181	181
11S-302	11S_TX-T52	Cape Breton	12	181	181
11S-303	11S_TX-T52	Cape Breton	12	181	181
11S-304	11S_TX-T51	Cape Breton	12	4,954	4,954
11S-305	11S_TX-T51	Cape Breton	12	4,954	4,954
11S-306	11S_TX-T51	Cape Breton	12	4,954	4,954
11S-411	11S_TX-T53	Cape Breton	25	6,976	6,976
11S-412	11S_TX-T53	Cape Breton	25	6,976	6,976
12V-302	12V_TX-T2	Annapolis	12	1,613	1,613
12V-303	12V_TX-T2	Annapolis	12	1,613	1,613
12V-304	12V_TX-T2	Annapolis	12	1,613	1,613
13N-211	1N_TX-T4	Colchester	4	1,300	2,073
13V-303	13V_TX_T51	Annapolis	12	1,168	1,168
14C-211	22C_TX-T61	Richmond	4	310	3,345
15N-401	15N_TX-T1_T2_T3	Colchester	25	3,696	3,696
15N-402	15N_TX_T53	Colchester	25	3,113	3,113
15N-403	15N_TX_T53	Colchester	25	3,113	3,113
15N-404	15N_TX-T1_T2_T3	Colchester	25	3,696	3,696
15S-301	15S_TX_T1	Cape Breton	12	3,148	3,148
15S-302	15S_TX_T1	Cape Breton	12	3,148	3,148
15S-303	15S_TX_T1	Cape Breton	12	3,148	3,148
16N-301	16N_TX-T1	Colchester	12	5,452	5,452
16N-302	16N_TX-T1	Colchester	12	5,452	5,452
16V-314	16V_TX-T51	Digby	12	2,023	2,023
16V-315	16V_TX-T51	Digby	12	2,023	2,023
16W-301	16W_TX-T51	Digby	12	1,451	1,451

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
16W-302	16W_TX-T51	Digby	12	1,451	1,451
17N-201	17N_TX_T1	Cumberland	4	1,019	1,019
17N-202	17N_TX_T1	Cumberland	4	1,019	1,019
17N-203	17N_TX_T1	Cumberland	4	1,019	1,019
17N-204	17N_TX_T1	Cumberland	4	1,019	1,019
18V-411	18V_TX_T51	Hants	25	2,817	2,817
18V-412	18V_TX_T51	Hants	25	2,817	2,817
18V-413	18V_TX_T51	Hants	25	2,817	2,817
19W-311	19W_TX_SOURCE	Yarmouth	12	2,640	2,640
19W-312	19W_TX_SOURCE	Yarmouth	12	2,640	2,640
20H-301	20H_TX-T1	Halifax	12	2,400	2,610
20H-302	20H_TX-T1	Halifax	12	2,610	2,610
20H-303	20H_TX-T1	Halifax	12	2,610	2,610
20H-304	20H_TX-T2	Halifax	12	7,000	7,048
20H-305	20H_TX-T2	Halifax	12	7,000	7,048
20H-306	20H_TX-T2	Halifax	12	7,000	7,048
20N-201	20N_TX_T1	Cumberland	4	1,028	1,028
20N-203	20N_TX_T1	Cumberland	4	1,028	1,028
20N-204	20N_TX_T1	Cumberland	4	1,028	1,028
20V-311	20V_TX_SOURCE	Hants	12	1,378	1,378
20W-311	20W_TX_SOURCE	Yarmouth	12	2,165	2,165
20W-312	20W_TX_SOURCE	Yarmouth	12	2,165	2,165
21W-311	21W_TX_SOURCE	Shelburne	12	2,568	2,568
21W-312	21W_TX_SOURCE	Shelburne	12	2,568	2,568
22C-401	22C_TX-T61	Inverness	25	3,345	3,345
22C-402	22C_TX-T61	Inverness	25	3,345	3,345
22C-403	22C_TX-T61	Inverness	25	3,345	3,345
22C-404	22C_TX-T61	Inverness	25	3,345	3,345
22N-401	22N_TX_T61	Cumberland	25	4,871	4,871
22N-402	22N_TX_T61	Cumberland	25	4,871	4,871
22N-403	22N_TX_T61	Cumberland	25	4,871	4,871
22N-404	22N_TX_T61	Cumberland	25	4,871	4,871
22V-312	22V_TX_T51	Kings	12	3,692	3,692
22V-313	22V_TX_T51	Kings	12	3,692	3,692
22V-314	22V_TX_T51	Kings	12	3,692	3,692
22V-321	22V_TX_T52	Kings	12	2,569	2,569
22V-322	22V_TX_T52	Kings	12	2,569	2,569
22V-323	22V_TX_T52	Kings	12	2,569	2,569
22W-311	22W_TX-T51	Shelburne	12	3,800	5,212
22W-312	22W_TX-T51	Shelburne	12	5,212	5,212

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
22W-313	22W_TX-T51	Shelburne	12	5,212	5,212
23H-301	23H_TX-T51	Halifax	12	7,000	7,943
23H-302	23H_TX-T51	Halifax	12	7,000	7,943
23H-303	23H_TX-T51	Halifax	12	7,000	7,943
23H-304	23H_TX-T51	Halifax	12	7,000	7,943
23W-301	23W_TX-T1	Shelburne	12	2,127	2,127
23W-302	23W_TX-T1	Shelburne	12	2,127	2,127
24C-442	24C_TX-T54	Guysborough	25	2,166	2,166
24C-443	24C_TX-T54	Guysborough	25	2,166	2,166
25W-301	25W_TX_SOURCE	Shelburne	12	3,659	3,659
25W-302	25W_TX_SOURCE	Shelburne	12	3,659	3,659
25W-303	25W_TX_SOURCE	Shelburne	12	3,659	3,659
26N-211	30N_TX-T61	Cumberland	4	750	1,140
30N-411	30N_TX-T61	Cumberland	25	1,140	1,140
30N-412	30N_TX-T61	Cumberland	25	1,140	1,140
31C-311	4C_TX-T63	Antigonish	12	0	0
34C-311	2C_TX-T61	Inverness	12	40	40
35V-312	79V_TX-T1	Hants	12	5,001	5,330
36V-301	36V_TX_T1	Kings	12	5,378	5,378
36V-302	36V_TX_T1	Kings	12	5,378	5,378
36V-303	36V_TX_T1	Kings	12	5,378	5,378
36W-301	36W_TX_T51	Shelburne	12	1,161	1,161
36W-304	36W_TX_T51	Shelburne	12	1,161	1,161
37N-411	37N_TX_T51	Colchester	25	2,842	2,842
37N-412	37N_TX_T51	Cumberland	25	2,842	2,842
37N-413	37N_TX_T51	Cumberland	25	2,842	2,842
37N-414	37N_TX_T51	Cumberland	25	2,842	2,842
37N-415	37N_TX_T51	Cumberland	25	2,842	2,842
37W-201	37W_TX_T1	Shelburne	4	1,221	1,221
37W-202	37W_TX_T1	Shelburne	4	1,221	1,221
37W-203	37W_TX_T1	Shelburne	4	1,221	1,221
40H-302	40H_TX-T52	Halifax	12	6,359	6,359
40H-303	40H_TX-T52	Halifax	12	6,359	6,359
40H-304	40H_TX-T52	Halifax	12	6,359	6,359
40H-305	40H_TX-T52	Halifax	12	6,359	6,359
40H-401	40H_TX-T51	Halifax	25	1,253	1,253
45V-201	3V_TX-T51X	Kings	4	145	145
45V-202	3V_TX-T51X	Kings	4	145	145
46W-301	46W_TX-T1	Queens	12	1,442	1,442
46W-303	46W_TX-T1	Queens	12	1,442	1,442

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
48H-301	48H_TX-T1	Halifax	12	7,000	7,605
48H-302	48H_TX-T1	Halifax	12	7,000	7,605
48H-303	48H_TX-T1	Halifax	12	7,000	7,605
48H-304	48H_TX-T1	Halifax	12	7,000	7,605
48W-201	48W_TX_SOURCE	Queens	4	887	887
48W-203	48W_TX_SOURCE	Queens	4	887	887
48W-204	48W_TX_SOURCE	Queens	4	887	887
50N-410	50N_TX-T13	Pictou	25	2,377	2,377
50N-411	50N_TX-T13	Pictou	25	2,377	2,377
50N-412	50N_TX-T13	Pictou	25	2,377	2,377
50N-415	50N_TX-T13	Pictou	25	2,377	2,377
50V-401	50V_TX-T51	Kings	25	8,894	8,894
50V-402	50V_TX-T51	Kings	25	8,894	8,894
50W-411	50W_TX-T53	Queens	25	2,487	2,487
50W-412	50W_TX-T53	Lunenburg	25	2,487	2,487
51V-301	51V_TX_T51	Kings	12	1,725	1,725
54H-301	54H_TX-T3	Halifax	12	6,911	6,911
54H-302	54H_TX-T3	Halifax	12	6,911	6,911
54H-303	54H_TX-T3	Halifax	12	6,911	6,911
54H-304	54H_TX-T3	Halifax	12	6,911	6,911
55N-201	55N_TX-T1	Pictou	4	1,369	1,369
55N-202	55N_TX-T1	Pictou	4	1,369	1,369
55N-203	55N_TX-T1	Pictou	4	1,369	1,369
55N-204	55N_TX-T1	Pictou	4	1,369	1,369
55V-313	55V_TX-T51	Kings	12	3,455	3,455
55V-314	55V_TX-T51	Kings	12	3,455	3,455
55V-322	55V_TX-T52	Kings	12	3,436	3,436
55V-323	55V_TX-T52	Kings	12	3,436	3,436
56N-401	56N_TX-T1	Pictou	25	2,474	2,474
56N-402	56N_TX-T1	Pictou	25	2,474	2,474
56N-414	56N_TX-T1	Pictou	25	2,474	2,474
57C-417	57C_TX-T1	Guysborough	25	2,124	2,124
57C-422	57C_TX-T1	Guysborough	25	2,124	2,124
57C-426	57C_TX-T1	Guysborough	25	2,124	2,124
57S-401	57S_TX-T1	Cape Breton	25	2,071	2,071
57S-402	57S_TX-T1	Cape Breton	25	2,071	2,071
57W-401	57W_TX_T1	Lunenburg	25	1,166	1,166
57W-402	57W_TX_T1	Queens	25	1,166	1,166
58C-403	58C_TX-T51	Inverness	25	1,314	1,314
58C-405	58C_TX-T51	Inverness	25	1,314	1,314

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
58H-421	58H_TX-T3	Halifax	25	7,274	7,274
58H-431	58H_TX-T3	Halifax	25	7,274	7,274
59C-401	59C_TX-T61	Richmond	25	2,806	2,806
59C-402	59C_TX-T61	Richmond	25	2,806	2,806
59C-403	59C_TX-T61	Richmond	25	2,806	2,806
61N-201	50N_TX-T13	Pictou	4	2,300	2,377
61N-202	50N_TX-T13	Pictou	4	2,300	2,377
61N-204	50N_TX-T13	Pictou	4	2,300	2,377
61N-205	50N_TX-T13	Pictou	4	2,300	2,377
61S-311	57S_TX-T1	Cape Breton	12	750	2,071
62H-301	62H_TX-T1	Halifax	12	5,909	5,909
62H-302	62H_TX-T1	Halifax	12	5,909	5,909
62H-303	62H_TX-T1	Halifax	12	5,909	5,909
62H-304	62H_TX-T1	Halifax	12	5,909	5,909
62N-411	62N_TX-T1_T2	Pictou	25	0	0
62N-412	62N_TX-T1_T2	Pictou	25	0	0
62N-413	62N_TX-T1_T2	Pictou	25	0	0
62N-414	62N_TX-T1_T2	Pictou	25	0	0
62N-415	62N_TX-T1_T2	Pictou	25	0	0
62N-416	62N_TX-T1_T2	Pictou	25	0	0
63V-311	63V_TX_SOURCE	Annapolis	12	5,043	5,043
63V-312	63V_TX_SOURCE	Annapolis	12	5,043	5,043
63V-313	63V_TX_SOURCE	Kings	12	5,043	5,043
64V-301	64V_TX_T1	Annapolis	12	4,180	4,180
64V-302	64V_TX_T1	Kings	12	4,180	4,180
64V-303	64V_TX_T1	Kings	12	4,180	4,180
65N-201	30N_TX-T61	Cumberland	4	1,140	1,140
65V-301	65V_TX_SOURCE	Annapolis	12	4,753	4,753
65V-302	65V_TX_SOURCE	Annapolis	12	4,753	4,753
65V-303	65V_TX_SOURCE	Annapolis	12	4,753	4,753
66V-201	65V_TX_SOURCE	Annapolis	4	1,500	4,753
67C-411	67C_TX-T64	Inverness	25	1,674	1,674
67C-412	67C_TX-T64	Inverness	25	1,674	1,674
69V-211	70V_TX_T51	Annapolis	4	1,500	2,520
70V-311	70V_TX_T51	Annapolis	12	2,520	2,520
70V-312	70V_TX_T51	Annapolis	12	2,520	2,520
70W-203	70W_TX_T51	Lunenburg	4	789	789
70W-204	70W_TX_T51	Lunenburg	4	789	789
70W-311	70W_TX_T53	Lunenburg	12	7,000	8,286
70W-312	70W_TX_T53	Lunenburg	12	7,000	8,286

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
70W-313	70W_TX_T53	Lunenburg	12	7,000	8,286
70W-314	70W_TX_T53	Lunenburg	12	7,000	8,286
70W-321	70W_TX_T53	Lunenburg	12	7,000	8,286
70W-322	70W_TX_T53	Lunenburg	12	7,000	8,286
73W-411	73W_TX-T1	Annapolis	25	4,326	4,326
73W-412	73W_TX-T1	Lunenburg	25	4,326	4,326
74N-411	74N_TX_T61	Cumberland	25	2,194	2,194
74N-412	74N_TX_T61	Cumberland	25	2,194	2,194
74V-301	74V_TX_SOURCE	Annapolis	12	991	991
74V-302	74V_TX_SOURCE	Annapolis	12	991	991
74W-301	74W_TX-T1	Lunenburg	12	3,000	13,622
74W-302	74W_TX-T1	Lunenburg	12	3,000	13,622
76V-301	76V_TX_T1	Annapolis	12	236	236
77V-301	77V_TX-T1	Digby	12	3,825	3,825
77V-302	77V_TX-T1	Digby	12	3,825	3,825
77V-303	77V_TX-T1	Digby	12	3,825	3,825
77V-401	77V_TX-T52	Digby	25	0	0
78C-311	24C_TX-T54	Guysborough	12	167	2,166
78W-301	78W_TX_T1	Lunenburg	12	956	956
78W-302	78W_TX_T1	Lunenburg	12	956	956
79V-401	79V_TX-T1	Hants	25	5,330	5,330
79V-402	79V_TX-T1	Hants	25	5,330	5,330
79V-403	79V_TX-T1	Hants	25	5,330	5,330
80W-301	80W_TX-T1	Lunenburg	12	506	506
80W-302	80W_TX-T1	Lunenburg	12	506	506
80W-303	80W_TX-T1	Lunenburg	12	506	506
81N-411	81N_TX-T61	Colchester	25	7,361	7,361
81N-412	81N_TX-T61	Colchester	25	7,361	7,361
81S-301	81S_TX-T1	Cape Breton	12	1,815	1,815
81S-302	81S_TX-T1	Cape Breton	12	1,815	1,815
81S-303	81S_TX-T1	Cape Breton	12	1,815	1,815
81S-304	81S_TX-T2	Cape Breton	12	6,871	6,871
81S-305	81S_TX-T2	Cape Breton	12	6,871	6,871
81S-306	81S_TX-T2	Cape Breton	12	6,200	6,871
81S-307	81S_TX-T2	Cape Breton	12	6,871	6,871
81S-308	81S_TX-T2	Cape Breton	12	6,871	6,871
81W-231	81W_TX-T51	Lunenburg	4	2,300	3,638
81W-232	81W_TX-T51	Lunenburg	4	2,300	3,638
81W-233	81W_TX-T51	Lunenburg	4	2,300	3,638
81W-321	81W_TX-T51	Lunenburg	4	2,300	3,638

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
81W-322	81W_TX-T51	Lunenburg	4	2,300	3,638
82N-401	62N_TX-T1_T2	Pictou	25	0	0
82S-302	82S_TX-T1	Cape Breton	12	111	111
82S-303	82S_TX-T1	Cape Breton	12	111	111
82S-304	82S_TX-T1	Cape Breton	12	111	111
82V-401	82V_TX-T1	Hants	25	4,377	4,377
82V-402	82V_TX-T1	Halifax	25	4,377	4,377
82V-403	82V_TX-T1	Halifax	25	4,377	4,377
82V-422	82V_TX-T62	Halifax	25	2,926	2,926
82V-423	82V_TX-T62	Hants	25	2,926	2,926
83V-301	83V_TX_T1	Kings	12	4,984	4,984
83V-302	83V_TX_T1	Kings	12	4,984	4,984
83V-303	83V_TX_T1	Kings	12	4,984	4,984
84S-302	84S_TX-T1	Cape Breton	12	1,402	1,402
84S-303	84S_TX-T1	Cape Breton	12	1,402	1,402
84S-304	84S_TX-T1	Cape Breton	12	1,402	1,402
84S-305	84S_TX-T1	Cape Breton	12	1,402	1,402
84W-301	84W_TX-T1	Lunenburg	12	698	698
84W-302	84W_TX-T1	Lunenburg	12	698	698
85S-401	85S_TX-T11	Inverness	25	3,483	3,483
85S-402	85S_TX-T11	Victoria	25	3,483	3,483
85S-403	85S_TX-T11	Victoria	25	3,483	3,483
85S-404	85S_TX-T11	Victoria	25	3,483	3,483
87C-311	57C_TX-T1	Guysborough	12	1,000	2,124
87H-311	87H_TX-T61	Halifax	12	2,148	2,148
87H-312	87H_TX-T61	Halifax	12	2,148	2,148
87H-313	87H_TX-T61	Halifax	12	2,148	2,148
87W-311	87W_TX_T61	Halifax	12	3,160	3,160
87W-312	87W_TX_T61	Halifax	12	3,160	3,160
88H-401	88H_TX-T51	Halifax	25	10,997	10,997
88H-402	88H_TX-T51	Halifax	25	10,997	10,997
88W-311	88W_TX_T51_T52	Yarmouth	12	3,876	3,876
88W-312	88W_TX_T51_T52	Yarmouth	12	3,876	3,876
88W-313	88W_TX_T51_T52	Yarmouth	12	3,876	3,876
88W-314	88W_TX_T51_T52	Yarmouth	12	3,876	3,876
88W-322	88W_TX_T51_T52	Yarmouth	12	3,876	3,876
88W-323	88W_TX_T51_T52	Yarmouth	12	3,010	3,876
89W-301	89W_TX_T1	Lunenburg	12	1,910	1,910
89W-302	89W_TX_T1	Lunenburg	12	1,910	1,910
89W-303	89W_TX_T1	Lunenburg	12	1,910	1,910

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
89W-304	89W_TX_T1	Lunenburg	12	1,910	1,910
91W-411	91W_TX-T51	Lunenburg	23	1,532	1,532
92H-331	92H_TX-T61	Halifax	12	5,488	5,488
92H-332	92H_TX-T61	Halifax	12	5,488	5,488
92H-334	92H_TX-T61	Halifax	12	5,488	5,488
92W-301	92W_TX_T1	Yarmouth	12	754	754
92W-302	92W_TX_T1	Digby	12	754	754
93V-311	93V_TX_SOURCE	Digby	12	6,079	6,079
93V-312	93V_TX_SOURCE	Digby	12	6,079	6,079
93V-313	93V_TX_SOURCE	Digby	12	6,079	6,079
93V-314	93V_TX_SOURCE	Digby	12	6,079	6,079
96H-411	96H_TX-T53	Halifax	25	1,100	1,100
96H-412	96H_TX-T53	Guysborough	25	1,100	1,100
99H-311	99H_TX-T51	Halifax	12	3,957	3,957
99H-312	99H_TX-T51	Halifax	12	3,957	3,957
99V-311	99V_TX-T61	Kings	12	6,211	6,211
99V-312	99V_TX-T61	Kings	12	6,211	6,211
99V-313	99V_TX-T61	Kings	12	6,211	6,211
99V-314	99V_TX-T61	Kings	12	6,211	6,211
100C-421	100C_TX-TX61	Antigonish	25	1,971	1,971
100C-422	100C_TX-TX61	Guysborough	25	1,971	1,971
100C-423	100C_TX-TX61	Guysborough	25	1,971	1,971
101H-411	101H_TX-T61	Halifax	25	10,248	10,248
101H-412	101H_TX-T61	Halifax	25	10,248	10,248
101H-413	101H_TX-T61	Halifax	25	10,248	10,248
101H-421	101H_TX-T62	Halifax	25	14,000	15,335
101H-422	101H_TX-T62	Halifax	25	14,000	15,335
101H-423	101H_TX-T62	Halifax	25	14,000	15,335
102W-311	102W_TX_T51	Yarmouth	12	1,843	1,843
102W-312	102W_TX_T51	Yarmouth	12	1,843	1,843
103C-311	103C_TX-T51	Inverness	12	1,706	1,706
103C-313	103C_TX-T51	Inverness	12	1,706	1,706
103C-314	103C_TX-T51	Inverness	12	1,706	1,706
103H-431	103H_TX-T61	Halifax	25	10,394	10,394
103H-432	103H_TX-T61	Halifax	25	10,394	10,394
103H-433	103H_TX-T61	Halifax	25	10,394	10,394
103H-434	103H_TX-T61	Halifax	25	6,950	10,394
103W-311	103W_TX_SOURCE	Lunenburg	12	2,644	2,644
103W-312	103W_TX_SOURCE	Lunenburg	12	2,644	2,644
104H-411	104H_TX-T61	Halifax	25	14,000	16,147

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
104H-412	104H_TX-T61	Halifax	25	14,000	16,147
104H-413	104H_TX-T61	Halifax	25	14,000	16,147
104H-420	104H_TX-T62	Halifax	25	14,000	15,659
104H-421	104H_TX-T62	Halifax	25	14,000	15,659
104H-422	104H_TX-T62	Halifax	25	14,000	15,659
104H-423	104H_TX-T62	Halifax	25	14,000	15,659
104H-430	104H_TX-T63	Halifax	25	14,000	17,985
104H-431	104H_TX-T63	Halifax	25	14,000	17,985
104H-432	104H_TX-T63	Halifax	25	14,000	17,985
104H-433	104H_TX-T63	Halifax	25	14,000	17,985
104H-441	104H_TX-T63	Halifax	25	14,000	17,985
104H-442	104H_TX-T61	Halifax	25	14,000	16,147
104S-311	104S_TX-T61	Victoria	12	3,582	3,582
104S-312	104S_TX-T61	Victoria	12	3,582	3,582
104S-313	104S_TX-T61	Victoria	12	3,582	3,582
105W-201	73W_TX-T1	Lunenburg	4	1,000	4,326
108H-411	108H_TX-T61	Halifax	25	12,203	12,203
108H-412	108H_TX-T61	Halifax	25	12,203	12,203
108H-413	108H_TX-T61	Halifax	25	12,203	12,203
108H-414	108H_TX-T61	Halifax	25	12,203	12,203
111S-311	111S-T51	Cape Breton	12	6,308	6,308
111S-312	111S-T51	Cape Breton	12	6,308	6,308
111S-313	111S-T51	Cape Breton	12	6,308	6,308
111S-314	111S-T51	Cape Breton	12	6,308	6,308
113H-431	113H_TX-T63	Halifax	25	11,702	11,702
113H-432	113H_TX-T63	Halifax	25	11,702	11,702
113H-433	113H_TX-T63	Halifax	25	11,702	11,702
113H-434	113H_TX-T63	Halifax	25	11,702	11,702
113H-441	113H_TX-T64	Halifax	25	11,109	11,109
113H-442	113H_TX-T64	Halifax	25	11,109	11,109
113H-443	113H_TX-T64	Halifax	25	11,109	11,109
113H-444	113H_TX-T64	Halifax	25	11,109	11,109
114H-411	82V_TX-T1	Halifax	25	4,377	4,377
120C-401	1C-TX-T61	Richmond	25	3,252	3,252
120C-402	1C-TX-T61	Richmond	25	3,252	3,252
124H-301	124H_TX-T1	Halifax	12	3,045	3,045
124H-302	124H_TX-T1	Halifax	12	3,045	3,045
126H-311	126H_TX-T61	Halifax	12	2,622	2,622
126H-312	126H_TX-T61	Halifax	12	2,622	2,622
126H-313	126H_TX-T61	Halifax	12	2,622	2,622

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
127H-411	127H_TX-T61	Halifax	25	7,958	7,958
127H-412	127H_TX-T61	Halifax	25	7,958	7,958
127H-413	127H_TX-T61	Halifax	25	7,958	7,958
129H-411	129H_TX-T61	Halifax	25	14,000	19,089
129H-412	129H_TX-T61	Halifax	25	13,700	19,089
129H-413	129H_TX-T61	Halifax	25	14,000	19,089
129H-414	129H_TX-T61	Halifax	25	14,000	19,089
131H-421	131H_TX-T62	Halifax	25	2,496	2,496
131H-422	131H_TX-T63	Halifax	25	130	130
131H-423	131H_TX-T63	Halifax	25	130	130
131H-424	131H_TX-T62	Halifax	25	2,496	2,496
137H-411	137H_TX-T61	Halifax	25	7,103	7,103
137H-412	137H_TX-T61	Halifax	25	7,103	7,103
137H-413	137H_TX-T61	Halifax	25	4,000	7,103
137H-414	137H_TX-T61	Halifax	25	7,103	7,103
139H-411	139H_TX-T61	Halifax	25	12,981	12,981
139H-412	139H_TX-T61	Halifax	25	12,981	12,981
139H-413	139H_TX-T61	Halifax	25	12,981	12,981
139H-414	139H_TX-T61	Halifax	25	12,981	12,981
141H-401	141H_TX-T51	Halifax	25	4,272	4,272
430N-331	62N_TX-T1_T2	Pictou	12	0	0
437V-301	12V_TX-T2	Annapolis	12	1,613	1,613
500N-301	56N_TX-T1	Pictou	12	1,000	2,474
501H-301	96H_TX-T53	Halifax	12	250	1,100
503N-311	56N_TX-T1	Pictou	12	500	2,474
503N-321	56N_TX-T1	Pictou	12	500	2,474
503S-211	57S_TX-T1	Cape Breton	4	0	2,071
504N-301	56N_TX-T1	Pictou	12	1,000	2,474
507H-311	88H_TX-T51	Halifax	12	500	10,997
507H-312	88H_TX-T51	Halifax	12	500	10,997
509N-301	56N_TX-T1	Pictou	12	167	2,474
509V-301	77V_TX-T52	Digby	12	0	0
511N-301	56N_TX-T1	Pictou	12	333	2,474
512C-311	57C_TX-T1	Pictou	12	250	2,124
512N-311	56N_TX-T1	Pictou	12	333	2,474
512N-321	56N_TX-T1	Pictou	12	333	2,474
512N-331	56N_TX-T1	Pictou	12	333	2,474
513N-301	56N_TX-T1	Pictou	12	333	2,474
514C-311	57C_TX-T1	Antigonish	12	1,000	2,124
514C-312	57C_TX-T1	Antigonish	12	1,000	2,124

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
514S-311	85S_TX-T11	Victoria	12	500	3,483
515S-311	85S_TX-T11	Victoria	12	250	3,483
515W-211	73W_TX-T1	Lunenburg	4	1,450	4,326
516N-311	62N_TX-T1_T2	Pictou	12	0	0
516N-331	62N_TX-T1_T2	Pictou	12	0	0
518N-311	62N_TX-T1_T2	Pictou	12	0	0
519N-201	62N_TX-T1_T2	Pictou	4	0	0
522C-301	4C_TX-T63	Antigonish	12	0	0
524S-311	11S_TX-T53	Cape Breton	12	500	6,976
525S-311	11S_TX-T53	Cape Breton	12	500	6,976
528N-201	62N_TX-T1_T2	Pictou	4	0	0
528N-202	62N_TX-T1_T2	Pictou	4	0	0
529S-311	67C_TX-T64	Victoria	12	167	1,674
531N-311	62N_TX-T1_T2	Pictou	12	0	0
533S-211	4S_TX-T52	Cape Breton	4	2,300	7,271
534N-201	50N_TX-T13	Pictou	4	1,000	2,377
535N-321	50N_TX-T13	Pictou	12	500	2,377
535N-331	50N_TX-T13	Pictou	12	500	2,377
540C-311	85S_TX-T11	Inverness	12	167	3,483
540C-312	85S_TX-T11	Inverness	12	167	3,483
540N-201	50N_TX-T13	Antigonish	4	0	2,377
542C-311	67C_TX-T64	Inverness	12	100	1,674
545N-301	50N_TX-T13	Antigonish	12	800	2,377
546W-311	50W_TX-T53	Lunenburg	12	500	2,487
546W-321	50W_TX-T53	Lunenburg	12	500	2,487
558W-401	91W_TX-T51	Queens	23	1,532	1,532
559C-311	58C_TX-T51	Inverness	12	500	1,314
562C-311	67C_TX-T64	Inverness	12	100	1,674
568C-311	58C_TX-T51	Inverness	12	500	1,314
574C-311	67C_TX-T64	Inverness	12	167	1,674
580C-311	4C_TX-T63	Antigonish	12	0	0
581C-311	4C_TX-T63	Antigonish	12	0	0
585C-311	4C_TX-T63	Antigonish	12	0	0
586C-311	67C_TX-T64	Inverness	12	500	1,674
588C-311	59C_TX-T61	Richmond	12	500	2,806
591C-311	58C_TX-T51	Inverness	12	167	1,314
595N-311	81N_TX-T61	Colchester	12	750	7,361
602C-311	59C_TX-T61	Richmond	12	1,000	2,806
604C-311	58C_TX-T51	Inverness	12	1,314	1,314
607N-301	37N_TX_T51	Cumberland	12	1,000	2,842

Nova Scotia Power – Distribution Hosting Capacity Table

Feeder Number	Distribution Zone	County	Voltage (kVLL)	Feeder PV Hosting Capacity (kW)	Zone PV Hosting Capacity (kW)
619N-301	88H_TX-T51	Colchester	12	2,240	10,997
624V-311	18V_TX_T51	Hants	12	1,500	2,817
639N-311	62N_TX-T1_T2	Colchester	12	0	0
639N-321	62N_TX-T1_T2	Pictou	12	0	0
642V-311	79V_TX-T1	Hants	12	1,500	5,330
643V-311	79V_TX-T1	Hants	12	500	5,330
647N-311	22N_TX_T61	Cumberland	12	1,000	4,871
647N-312	22N_TX_T61	Cumberland	12	1,000	4,871
655V-211	77V_TX-T1	Digby	4	2,300	3,825
656V-211	77V_TX-T1	Digby	4	1,500	3,825
666N-311	88H_TX-T51	Colchester	12	500	10,997
667V-401	82V_TX-T1	Hants	25	4,377	4,377
668V-301	93V_TX_SOURCE	Digby	12	6,079	6,079
678H-211	58H_TX-T3	Halifax	4	100	7,274
682N-211	37N_TX_T51	Cumberland	4	1,500	2,842
683N-311	50N_TX-T13	Pictou	12	800	2,377
683N-341	50N_TX-T13	Pictou	12	800	2,377
700C-401	100C_TX-TX61	Guysborough	25	1,971	1,971
700H-311	96H_TX-T53	Halifax	12	167	1,100
700V-401	79V_TX-T1	Hants	25	5,330	5,330
701S-401	57S_TX-T1	Cape Breton	25	2,071	2,071
703H-311	96H_TX-T53	Halifax	12	500	1,100
704H-311	96H_TX-T53	Halifax	12	750	1,100
704V-401	82V_TX-T1	Hants	25	4,377	4,377
707W-401	50W_TX-T53	Queens	25	2,487	2,487
715N-301	16N_TX-T1	Colchester	12	5,452	5,452
716N-401	15N_TX_T53	Colchester	25	3,113	3,113
717N-401	50N_TX-T13	Pictou	25	2,377	2,377
718N-401	62N_TX-T1_T2	Pictou	25	0	0
719N-401	15N_TX-T1_T2_T3	Colchester	25	3,696	3,696
720H-401	137H_TX-T61	Halifax	25	7,103	7,103
721H-401	131H_TX-T63	Halifax	25	130	130
721N-401	1N_TX-T65	Colchester	25	4,203	4,203
722H-401	131H_TX-T62	Halifax	25	2,496	2,496
724N-401	50N_TX-T13	Pictou	25	2,377	2,377
726H-301	20H_TX-T1	Halifax	12	2,400	2,610
729N-401	50N_TX-T13	Pictou	25	2,377	2,377
733N-401	22N_TX_T61	Cumberland	25	4,871	4,871
734N-401	15N_TX_T53	Colchester	25	3,113	3,113