

List of Substation Capacity Calculation December, 2022

SN	Name of Grid Substation	Transformer Capacity Detail (MVA)	Total MVA Capacity	Grid Circle	GMD	Voltage Level	Present O&M Entity
1	BIPTC 1st Block	2x500 MW	500 MW	HVDC	HVDC	HVDC 400kV	PGCB
2	BIPTC 2nd Block	1x500 MW	500 MW	HVDC	HVDC	HVDC 400kV	PGCB
1	Aminbazar	3x520	1560	Dhaka(N)	Dhaka(N-W)	400/230kV	PGCB
2	Ashuganj (N)	2x244/325	650	Cumilla	-	400/230kV	APSCl
3	Bhulta	2x520	1040	Dhaka(S)	Narsingdi	400/230kV	PGCB
4	Bibiyana	2x520	1040	Cumilla	Srimangal	400/230kV	PGCB
5	Kaliakoir 230	2x520	1040	Dhaka(N)	Kaliakoir	400/230kV	PGCB
6	Rampal	2x520	1040	Khulna	-	400/230kV	BIFPCL
1	Gopalganj (N)	2x325	650	Khulna	Faridpur	400/132kV	PGCB
2	Kaliakoir	2x325	650	Dhaka(N)	Kaliakoir	400/132kV	PGCB
3	Rahanpur I.	1x520	520	Bogura	Rajshahi	400/132kV	PGCB
4	Payra	2x325	650	Khulna	Barishal	400/132kV	PGCB
1	Agargaon	2x300	600	Dhaka(N)	Dhaka(N-W)	230/132kV	PGCB
2	Aminbazar	3x225	675	Dhaka(N)	Dhaka(N-W)	230/132kV	PGCB
3	Ashuganj	2x150	300	Cumilla	-	230/132kV	APSCl
4	Baghabari	1x225, 1x300	525	HVDC	Ishwardi	230/132kV	PGCB
5	Barapukuria	2x225 1x225/300	750	Bogura	Dinajpur	230/132kV	PGCB
6	Barishal (N)	2x300	600	Khulna	Barishal	230/132kV	PGCB
7	Bheramara	2x225	450	HVDC	Jhenaidah	230/132kV	PGCB
8	Bogura	2x225(7x75), 1x225/300	750	Bogura	Bogura	230/132kV	PGCB
9	Cumilla (N)	2x225	450	Cumilla	Cumilla	230/132kV	PGCB
10	Fenchuganj	2x300	600	Cumilla	Sylhet	230/132kV	PGCB
11	Ghorasal SW	-	-	Dhaka(N)	Narsingdi	230/132kV	PGCB
12	Ghorasal	2x125	250	Dhaka(N)	-	230/132kV	BPDB
13	Haripur	3x225(10x75)	675	Dhaka(S)	Dhaka(E)	230/132kV	PGCB
14	Hasnabad	3x225(10x75)	675	Dhaka(S)	Dhaka(S)	230/132kV	PGCB
15	Hathazari	4x150	600	Chattogram	CTG(N)	230/132kV	PGCB
16	Jhenaidah(S)	2x300	600	HVDC	Jhenaidah	230/132kV	PGCB
17	Ishwardi	3x225	675	HVDC	Ishwardi	230/132kV	PGCB
18	Keraniganj	3x300	900	Dhaka(S)	Dhaka(E)	230/132kV	PGCB
19	Khulna (S)	2x225(7x75) 1x300	750	Khulna	Khulna(S)	230/132kV	PGCB
20	Maniknagar	2x300	600	Dhaka(S)	Dhaka(C)	230/132kV	PGCB
21	Meghnaghat Switching	-	-	Dhaka(S)	Dhaka(E)	230/132kV	PGCB
22	Rajshahi(N)	2x300	600	Bogura	Rajshahi	230/132kV	PGCB
23	Rampura	3x225(10x75)	675	Dhaka(S)	Dhaka(C)	230/132kV	PGCB
24	Rampur	2x300	600	Chattogram	CTG(C)	230/132kV	PGCB
25	Siddhirganj	2x300	600	Dhaka(S)	Dhaka(E)	230/132kV	PGCB
26	Sirajganj Switching	-	-	Bogura	Bogura	230/132kV	PGCB
27	Shyampur	2x225/300	600	Dhaka(S)	Dhaka(S)	230/132kV	PGCB
28	Tongi	3x225(10x75)	675	Dhaka(N)	Dhaka(N)	230/132kV	PGCB
29	Sikalbaha	2x300	600	Chattogram	CTG(S)	230/132kV	PGCB
1	AKSPL	2x130/150, 1x80	380	Chattogram	CTG(N)	230/33kV	PGCB
2	BSRM	2x130/140	280	Chattogram	CTG(N)	230/33kV	PGCB
3	GPH	2x100/125	250	Chattogram	CTG(N)	230/33kV	PGCB
4	Borhanuddin	1x60 & 1x120/140 (230/33kV)	200	Khulna	-	230/33kV	BPDB
5	Mirsarai	2x125/140	280	Chattogram	CTG(N)	230/33kV	PGCB
1	Aftabnagar	2x80/120	240	Dhaka(S)	-	132/33kV	DESCO
2	Agargaon	2x80/120	240	Dhaka(N)	Dhaka(N-W)	132/33kV	PGCB
3	Agrabad	2x80/120	240	Chattogram	CTG(C)	132/33kV	PGCB

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4	AKSML	1x50/80	80	Chattogram	CTG(N)	132/33kV	PGCB
5	Amnura	3x35/50	150	Bogura	Rajshahi	132/33kV	PGCB
6	Ashuganj	1x25/41 1x50/75	116	Cumilla	Srimangal	132/33kV	APSC
7	Bagerhat	2x25/41, 1x50/75	157	Khulna	Khulna(S)	132/33kV	PGCB
8	Bakulia	2x48/64 1x50/75	203	Chattogram	CTG(C)	132/33kV	PGCB
9	Bangabhaban	2x28/35	70	Dhaka(S)	-	132/33kV	DPDC
10	Bhangura	2x50/75	150	Bogura	Ishwardi	132/33kV	PGCB
11	Barguna	2x50/75	150	Khulna	Barishal	132/33kV	PGCB
12	Barapukuria	1x50/75, 2x25/41	157	Bogura	Dinajpur	132/33kV	PGCB
13	Barishal	1x80/120, 1x50/75	195	Khulna	Barishal	132/33kV	PGCB
14	Barishal(N)	2x80/120	240	Khulna	Barishal	132/33kV	PGCB
15	Baroaulia	2x80/120	240	Chattogram	CTG(N)	132/33kV	PGCB
16	Bashundhara	3x80/120	360	Dhaka(N)	-	132/33kV	DESCO
17	Bashundhara Cement	1x35	35	Dhaka(S)	-	132/33kV	Private
18	Banani	2x80/120	240	Dhaka(N)	-	132/33kV	DESCO
18	Baroirhat	2x50/75	150	Chattogram	CTG(N)	132/33kV	PGCB
19	Beanibazar	2x50/75	150	Cumilla	Sylhet	132/33kV	PGCB
20	Bhaluka	2x80/120	240	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
21	Benapole	2x50/75	150	Khulna	Khulna(N)	132/33kV	PGCB
22	Bhandaria	2x25/41	82	Khulna	Barishal	132/33kV	PGCB
23	Bhasantek	2x80/120	240	Dhaka(N)	<i>Dhaka(N-W)</i>	132/33kV	PGCB
24	Bheramara	3x25/41, 1x15/20	143	HVDC	Jhenaidah	132/33kV	PGCB
25	Bhulta	2x80/120	240	Dhaka(S)	<i>Narsingdi</i>	132/33kV	PGCB
26	BMPIL	1x50/75	75	Dhaka(S)	<i>Dhaka(E)</i>	132/33kV	Private
27	Bogura	2x80/120, 2x50/75	390	Bogura	<i>Bogura</i>	132/33kV	PGCB
28	Brahmanbaria	2x80/120 1x25/41	281	Cumilla	<i>Srimangal</i>	132/33kV	PGCB
29	BSRM(Khulshi)	1x64/80	80	Chattogram	-	132/33kV	PGCB
30	Chandpur	3x50/75	225	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
31	Chandraghona	2x25/41	82	Chattogram	<i>CTG(S)</i>	132/33kV	PGCB
32	Chapai Nawabganj	1x15/20, 2x50/75, 1x25/41	211	Bogura	Rajshahi	132/33kV	PGCB
33	Char Saidpur	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
34	Chauddagram	2x50/75	150	Cumilla	Cumilla	132/33kV	PGCB
35	Chhatak	2x15/20, 1x25/41	81	Cumilla	<i>Sylhet</i>	132/33kV	PGCB
36	Chowmuhani	3x80/120	360	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
37	Chuadanga	2x50/75 1x25/41	191	HVDC	Jhenaidah	132/33kV	PGCB
38	Cumilla (N)	3x50/75	225	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
39	Cumilla (S)	4x50/75	300	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
40	Cox's Bazar	2x25/41, 1x50/75	157	Chattogram	CTG(S)	132/33kV	PGCB
41	Dhaka University (DU)	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
42	Daudkandi	3x50/75	225	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
43	Dhamrai	2x50/75	150	Dhaka(N)	<i>Aricha</i>	132/33kV	PGCB
44	Dhanmondi	1x50/75 3x80/120	435	Dhaka(N)	-	132/33kV	DPDC
45	Dohazari	2x50/75	150	Chattogram	CTG(S)	132/33kV	PGCB

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46	Faridpur	2X80/120, 1x25/41	281	Khulna	Faridpur	132/33kV	PGCB
47	Fatullah	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
48	Fenchuganj	2x15/20,1x25/41	81	Cumilla	<i>Sylhet</i>	132/33kV	PGCB
49	Feni	2x80/120	240	Cumilla	<i>Cumilla</i>	132/33kV	PGCB
50	Gallamari	2x25/41	82	Khulna	Khulna(S)	132/33kV	PGCB
51	Ghorasal	2x41/63	126	Dhaka(N)	-	132/33kV	BPDB
52	Goalpara	2x25/41	82	Khulna	<i>Khulna(N)</i>	132/33kV	PGCB
53	Gopalganj	2x80/120	240	Khulna	Faridpur	132/33kV	PGCB
54	Gulshan	2x80/120	240	Dhaka(S)	Dhaka(C)	132/33kV	PGCB
55	Halishahar	2x44.1/63,1x48/64	190	Chattogram	CTG(C)	132/33kV	PGCB
56	Haripur	2x80/120	240	Dhaka(S)	<i>Dhaka(E)</i>	132/33kV	PGCB
57	Hasnabad	3x66/100	300	Dhaka(S)	Dhaka(S)	132/33kV	PGCB
58	Hathazari	1x50/75, 1x80/120	195	Chattogram	CTG(N)	132/33kV	PGCB
59	Ishwardi	2x50/75	150	HVDC	<i>Ishwardi</i>	132/33kV	PGCB
60	Jaldhaka	2x50/75	150	Bogura	<i>Rangpur</i>	132/33kV	PGCB
61	Jamalpur	2x50/75, 2x25/41	232	Dhaka(N)	Mymensingh	132/33kV	PGCB
62	Jashore	1x50/83.3 2x80/120	323.3	HVDC	Jhenaidah	132/33kV	PGCB
63	Jhenaidah	2x80/120	240	HVDC	Jhenaidah	132/33kV	PGCB
64	Joydebpur	1x35/50 1x50/75, 1x80/120	245	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
65	Joypurhat	4x25/41	164	Bogura	<i>Bogura</i>	132/33kV	PGCB
66	Juldah	2x25/41	82	Chattogram	CTG(C)	132/33kV	PGCB
67	Kabirpur	3x80/120	360	Dhaka(N)	Kaliakoir	132/33kV	PGCB
68	Kachua	2x50/75	150	Cumilla	Cumilla	132/33kV	PGCB
69	Kallayanpur	3x50/75	225	Dhaka(N)	<i>Dhaka(N-W)</i>	132/33kV	PGCB
70	Kalurghat	2x80/120	240	Chattogram		132/33kV	PGCB
71	Kamrangirchar	3x50/75	225	Dhaka(N)	-	132/33kV	DPDC
72	Kaptai	1x15/20 (132/11kV)	20	Chattogram	-	132/33kV	BPDB
73	Kazla	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
74	Keraniganj	2x50/75	150	Dhaka(S)	<i>Dhaka(E)</i>	132/33kV	PGCB
75	Khagrachari	2x30/39 (2x3x10/13)	78	Chattogram	CTG(N)	132/33kV	PGCB
76	Khulna (C)	3x48/64	192	Khulna	<i>Khulna(N)</i>	132/33kV	PGCB
77	Khulshi	2x80/120	240	Chattogram	CTG(C)	132/33kV	PGCB
78	Kishoreganj	1x25/41, 2x50/83.3	207.6	Dhaka(N)	Mymensingh	132/33kV	PGCB
79	Kodda	5x50/75	375	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
80	KSRM	2x35/50	100	Chattogram	CTG(N)	132/33kV	PGCB
81	Kulaura	2x25/41	82	Cumilla	<i>Srimangal</i>	132/33kV	PGCB
82	Kurigram	2x50/75	150	Bogura	<i>Rangpur</i>	132/33kV	PGCB
83	Kushtia	2x80/120	240	HVDC	Jhenaidah	132/33kV	PGCB
84	KYCR	1x20/25	20	Chattogram	-	132/33kV	Private
85	Lalbagh	2x50/75	150	Dhaka(N)	-	132/33kV	DPDC
86	Lalmonirhat	2x50/75 2X15/20 1X25/33	223	Bogura	Rangpur	132/33kV	PGCB
87	Mahastanghar	2x80/120	240	Bogura	Bogura	132/33kV	PGCB
88	Madanganj	2x35/50	100	Dhaka(S)	Dhaka(E)	132/33kV	PGCB
89	Madaripur	1x25/41 2x50/75	191	Khulna	Faridpur	132/33kV	PGCB
90	Madartek	2x50/75	150	Dhaka(S)	-	132/33kV	DPDC

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91	Madunaghat	2x80/120	240	Chattogram	CTG(S)	132/33kV	PGCB
92	Magura	2x25/41	82	HVDC	Jhenaidah	132/33kV	PGCB
93	Manikganj	1x50/75 2x35/50	175	Dhaka(N)	Aricha	132/33kV	PGCB
94	Maniknagar	2x50/75	150	Dhaka(S)	Dhaka(C)	132/33kV	PGCB
95	Matarbari	2x25/41	82	Chattogram	CTG(S)	132/33kV	PGCB
96	Matuail	2x50/75	150	Dhaka(S)	-	132/33kV	DPDC
97	MI Cement	1x28	28	Dhaka(S)	-	132/33kV	Private
98	Mirpur	1x80/120,2x50/75	270	Dhaka(N)	<i>Dhaka(N-W)</i>	132/33kV	PGCB
99	Mithapukur	2x50/75	150	Bogura	<i>Rangpur</i>	132/33kV	PGCB
100	MSML	1x25/30	30	Chattogram	CTG(C)	132/33kV	PGCB
101	Moghbari	3x50/75	225	Dhaka(S)	-	132/33kV	DPDC
102	Mongla	2x25/41	82	Khulna	Khulna(S)	132/33kV	PGCB
103	Motijheel	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
104	Munshiganj	2x80/120	240	Dhaka(S)	<i>Dhaka(S)</i>	132/33kV	PGCB
105	Mymensingh	3x80/120	360	Dhaka(N)	Mymensingh	132/33kV	PGCB
106	Naogaon	3x50/75	225	Bogura	Rajshahi	132/33kV	PGCB
107	Narail	2x50/75	150	Khulna	<i>Khulna(N)</i>	132/33kV	PGCB
108	Narinda	2x50/75	150	Dhaka(S)	-	132/33kV	DPDC
109	Narsingdi	3x50/75	225	Dhaka(S)	Narsingdi	132/33kV	PGCB
110	Natore	2x50/75, 1x35/50, 2x15/20	240	Bogura	Rajshahi	132/33kV	PGCB
111	Nawabganj	2x50/75	150	Dhaka(S)	<i>Dhaka(S)</i>	132/33kV	PGCB
112	Netrokona	2x25/41,1x50/75	157	Dhaka(N)	Mymensingh	132/33kV	PGCB
113	New Tongi	2x80/120	240	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
114	Niamatpur	2x35/50, 2x25/41	182	Bogura	Rajshahi	132/33kV	PGCB
115	Noapara	1x40, 1x50/75 1x44.1/63	178	Khulna	<i>Khulna(N)</i>	132/33kV	PGCB
116	Pabna	2x50/75, 2x25/41	232	HVDC	<i>Ishwardi</i>	132/33kV	PGCB
117	Palashbari	2x50/75 2x25/41	232	Bogura	<i>Rangpur</i>	132/33kV	PGCB
118	Panchagarh	4x25/41	164	Bogura	Dinajpur	132/33kV	PGCB
119	Patuakhali	2x50/75 1x25/41	191	Khulna	Barishal	132/33kV	PGCB
120	Payra	2x80/120	240	Khulna	Barishal	132/33kV	PGCB
121	PHP	1x30/35	35	Cumilla	Cumilla	132/33kV	Private
122	Postgola	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC
123	Purbachal	2x80/120	240	Dhaka(N)	-	132/33kV	DESCO
124	Purbasadipur	1x25/41, 2x50/75	191	Bogura	Dinajpur	132/33kV	PGCB
125	RSRM	1x20/25	25	Dhaka(S)	-	132/33kV	Private
126	Rajbari	2x50/75	150	Khulna	Faridpur	132/33kV	PGCB
127	Rajshahi	1x80/120, 1x50/75,1x35/50	290	Bogura	Rajshahi	132/33kV	PGCB
128	Rajshahi(N)	2x80/120	240	Bogura	Rajshahi	132/33kV	PGCB
129	Rajendrapur	3x80/120	360	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
130	Ramganj	2x50/75	150	Cumilla	Cumilla	132/33kV	PGCB
131	Rampur	1x80/120	120	Chattogram	CTG(C)	132/33kV	PGCB
132	Rangamati	2x25/41	82	Chattogram	CTG(N)	132/33kV	PGCB
133	Rangpur	2x80/120, 1x25/41	281	Bogura	Rangpur	132/33kV	PGCB
134	Rooppur	2x25/41	82	HVDC	Ishwardi	132/33kV	PGCB
135	Saidpur	2x25/41,1x35/50, 1x50/75	207	Bogura	Rangpur	132/33kV	PGCB

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136	Satkhira	2x25/41 1x80/120	202	Khulna	Khulna(S)	132/33kV	PGCB
137	Satmasjid	2x80/120	240	Dhaka(N)	Dhaka(N-W)	132/33kV	PGCB
138	Savar	3x50/75	225	Dhaka(N)	Dhaka(N-W)	132/33kV	PGCB
139	Seven Circle	2x30	60	Dhaka(S)	-	132/33kV	Private
140	Shahjadpur	2x50/75, 2x35/50	250	HVDC	Ishwardi	132/33kV	PGCB
141	Shahjibazar	1x25/41, 1x50/75, 1x80/120	236	Cumilla	Srimangal	132/33kV	PGCB
142	Shahmirpur	2x48/64	128	Chattogram	CTG(C)	132/33kV	PGCB
143	Shariatpur	2x80/120	240	Khulna	Faridpur	132/33kV	PGCB
144	Sherpur	3x50/75	225	Dhaka(N)	Mymensingh	132/33kV	PGCB
145	Sherpur(Bogura)	2x50/75	150	Bogura	Bogura	132/33kV	PGCB
146	Sholoshahar	2x80/120	240	Chattogram	CTG(C)	132/33kV	PGCB
147	Shyampur	2x50/75, 2x80/120	390	Dhaka(S)	-	132/33kV	DPDC
148	Siddhirganj	2x80/120	240	Dhaka(S)	Dhaka(E)	132/33kV	PGCB
149	Sikalbaha	1x25/41.6, 1x50/75	116.6	Chattogram	-	132/33kV	BPDB
150	Sirajganj	2x50/75, 1x35/50, 1x80/120	320	Bogura	Bogura	132/33kV	PGCB
151	Sitalakhya	3x50/75	225	Dhaka(S)	-	132/33kV	DPDC
152	Sonargaon	2x50/75	150	Dhaka(S)	Dhaka(E)	132/33kV	PGCB
153	Srimangal	2x15/20, 2x25/41	122	Cumilla	Srimangal	132/33kV	PGCB
154	Sreenagar	2x50/75	150	Dhaka(S)	Dhaka(S)	132/33kV	PGCB
155	SSML	1x25/30	30	Chattogram	CTG(C)	132/33kV	PGCB
156	Sunamganj	2x30/39 (2x3x10/13)	78	Cumilla	Sylhet	132/33kV	PGCB
157	Sylhet	1x80/120, 2x25/41,1x50/83	285	Cumilla	Sylhet	132/33kV	PGCB
158	Tangail	2x80/120, 1x50/75, 1x25/41	356	Dhaka(N)	Kaliakoir	132/33kV	PGCB
159	Thakurgaon	2x50/75, 1x25/41	191	Bogura	Dinajpur	132/33kV	PGCB
160	TKCL	2x50/75	75	Chattogram	CTG(S)	132/33kV	PGCB
161	Tongi	1x50/75, 2x80/120	315	Dhaka(N)	Dhaka(N)	132/33kV	PGCB
162	Tongi-3 (Mill Gate)	2x80/120	240	Dhaka(N)	-	132/33kV	DESCO
163	Ullon	3x35/50	150	Dhaka(S)	-	132/33kV	DPDC
164	Uttara 3P	2x80/120	240	Dhaka(N)	-	132/33kV	DESCO
165	Uttara	3x80/120	360	Dhaka(N)	-	132/33kV	DESCO
166	Zigatola	2x80/120	240	Dhaka(S)	-	132/33kV	DPDC