

**EHV SUBSTATION DETAILS AS ON 27.07.2018**

Sl. No.	Name of Substation	Voltage Level	No. of Transformer (MVA)	Total Transformer Capacity (MVA)	No. of Reactor/Capacitor Bank (MVAR)
1	Kukurmara (Mirza)	400/220 kV	2x315 MVA	630	2x63 MVAR
		220/132 kV	2x50 MVA	100	
		132/33 KV	1x25 MVA	25	
2	Sonabil	220/132	2x100	200	
3	Tinsukia	220/132 KV	2x100 MVA	200	
		132/66 KV	1x20 MVA	20	
		132/33 kV	2x40 MVA	80	
		66/33 kV	1x20 MVA	60	
4	Namrup	220/132 kV	2x50 MVA	100	
		132/66 KV	3x20 MVA	60	
		132/33 kV	1x31.5 MVA	31.5	
5	Marani	220/132 KV	2x100 MVA	200	
		132/66 KV	1x20 MVA	20	
		132/33 kV	2x25 MVA	50	
6	Samaguri	220/132 KV	(1x100) MVA	100	-
		132/33 KV	(3x25) MVA	75	
7	Sarusajai	220/132 KV	3x100 MVA	300	2x10 MVAR
		132/33 KV	3x31.5 MVA	94.5	
8	Boko	220/132 KV	(1x100+1x50) MVA	150	-
		132/33 KV	2x40 MVA	80	
9	Agia	220/132 KV	(1x100+1x50) MVA	150	-
		132/33 KV	(1x16+1x40) MVA	56	
10	BTPS	220/132 KV	1x160+1x100 MVA	260	-
		132/33 kV	1x16 MVA	16	
11	Sonapur	220/132 KV	2x100 MVA	200	
		132/33 kV	1x25 MVA	50	
12	Jawharnagar	220/33 kV	2x50 MVA	100	
13	Nazira	132/33 KV	2x25 MVA	50	-
		66/33 kV	2x16 MVA	32	
14	Bokajan	132/33 kV	2x16 MVA	32	-
		66/33 kV	3x5 MVA	15	
15	Pailapool	132/33 KV	(1x16 +1x10+1x25) MVA	51	-
16	Srikona	132/33 kV	1x40 + 1x25	65	2x5 MVAR
17	Panchgram	132/33 KV	2x25 MVA	50	-
18	Hailakandi	132/33 kV	2x16 MVA	32	-
19	Dullavcherra	132/33 KV	1x16 MVA	16	1x5 MVAR
			3x3.5 MVA	10.50	1x5 MVAR
20	Halflong	132/33 KV	2x10 MVA	20	-
21	Umrangshu	132/33 KV	1x25 MVA	25	-
			1x16 MVA	16	
22	Margherita	132/33 KV	2x25 MVA	50	2x5 MVAR
23	Bordubi	132/33 KV	2x25 MVA	50	
24	Rupai	132/33 KV	2x25 MVA	50	
25	Dibrugarh	132/33 KV	2x31.5 MVA	63	2x10 MVAR
26	Dibrugarh (Bheting)	132/33 kV	2x40 MVA	80	
27	Moran	132/33 kV	2x16 MVA	32	-
28	Lakwa	132/33kV	2x7.5MVA	15	
29	Bokakhat	132/33 kV	2x16 MVA	32	-
30	Sibsagar	132/33 kV	2x16 MVA	32	-
31	Sonari	132/33 kV	2x25 MVA	50	-
32	Majuli	132/33 kV	3x5.50 MVA	16.50	-
33	Jorhat	132/33 kV	3x25 MVA	75	-
34	Golaghat	132/33 kV	2x25 MVA	50	-
35	Dhemaji	132/33 KV	2x16 MVA	32	-
36	North-Lakhimpur	132/33 KV	2x25 MVA	50	1x5 MVAR
37	Biswanath Charali	132/33 kV	2x40 MVA	80	-
38	Gohpur	132/33 KV	2x25 MVA	50	-
39	Depota	132/33 KV	2x31.5 MVA	63	2x5 MVAR
40	Rowta	132/33 KV	2x25 MVA	50	2x5 MVAR
41	Sipajhar	132/33 kV	2x16 MVA	32	-
42	Diphu	132/33 kV	2x16 MVA	32	2x5 MVAR

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43	Lanka	132/33 KV	2x25 MVA	50	2x5 MVAR
44	Jagiroad	132/33 KV	2x25 MVA	50	2x5 MVAR
45	Chandrapur	132/33 KV	1x30+1x16 MVA	46	-
46	Narengi	132/33 kV	2x25 MVA	50	-
47	Kahilipara	132/33 KV	(1x31.5+2x30) MVA	91.5	3x5 MVAR
		132/33kV	2x40 MVA	80	
48	Amingaon	132/33 KV	2x31.5 MVA	63	-
		132/33 KV	1X40 MVA	40	
49	Gossaigaon	132/33 KV	2x16 MVA	32	1x5 MVAR
50	Gauripur	132/33 KV	2x25 MVA	50	1x10 MVAR
51	Bilashipara	132/33 KV	2x16 MVA	32	-
52	APM (Jogighopa)	132/33 KV	2x16 MVA	32	-
53	Dhaligaon	132/33 KV	2x25 MVA	50	-
54	Barnagar	132/33 KV	3x25 MVA	75	2x5 MVAR
55	Nalbari	132/33 kV	(1x40+1x16) MVA	56	-
56	Rangia	132/33 KV	2x25 MVA	50	2x10 MVAR
57	Kokrajhar	132/33 kV	2x25 MVA	50	-
58	Matia	132/33	2x25 MVA	50	10 MVAR
59	Jorhat west	132/33	2x40 MVA	80	-
60	Khaloigaon	132/33	2x25 MVA	50	-
61	Kamalpur	132/33	2x40 MVA	80	-
62	Ghoramari	132/33	1x40 & 1x16	56	-
63	Kamakhya	132/33	2x40 MVA	80	-
64	Dhekiajuli	132/33	1x25 MVA	25	-
65	Capital(Dispur)	132/11	2x16 MVA	32	-
<b>Total</b>				<b>6158</b>	