

Substation Details	S.No.	MVA Capacity	Load						Remark
			MW						
			Max	Time	Date	Min	Time	Date	
D. Power Flow in transformers									
Amnour GIS	1	Tr-01-160 MVA, 220-132 kV	132.28	05:00	27-08-2022	3.02	13:00	15-08-2022	90.83
	2	Tr-02-160 MVA, 220-132 kV	133.93	05:00	27-08-2022	3.05	13:00	15-08-2022	92.00
	3	Tr-01-50 MVA, 132-33 kV	26.61	22:00	28-08-2022	0.94	22:00	27-08-2022	16.79
	4	Tr-02-50 MVA, 132-33 kV	26.69	22:00	28-08-2022	0.95	22:00	27-08-2022	16.97
KhajirSarai GIS	1	Tr-01-160 MVA, 220-132 kV	134.11	22:00	12-08-2022	17.84	14:00	19-08-2022	83.53
	2	Tr-02-160 MVA, 220-132 kV	137.93	22:00	12-08-2022	18.91	14:00	19-08-2022	86.22
	3	Tr-01-50 MVA, 132-33 kV	Not Commissioned						
	4	Tr-02-50 MVA, 132-33 kV	20.26	06:00	30-08-2022	0.03	07:00	06-08-2022	8.06
Narhat GIS	5	Tr-03-50 MVA, 132-33 kV	16.2	07:00	06-08-2022	0.08	15:00	19-08-2022	9.47
	1	Tr-01-160 MVA, 220-132 kV	101.01	06:00	29-08-2022	0.07	19:00	14-08-2022	24.18
	2	Tr-02-160 MVA, 220-132 kV	80.87	21:00	14-08-2022	3.69	13:00	20-08-2022	21.52
	3	Tr-01-50 MVA, 132-33 kV	10.44	20:00	26-08-2022	0.07	22:00	24-08-2022	6.53
Sekhopur Sarai GIS	4	Tr-02-50 MVA, 132-33 kV	23.27	08:00	27-08-2022	0.03	13:00	22-08-2022	13.62
	1	Tr-01-160 MVA, 220-132 kV	38.70	09:00	26-08-2022	1.8	15:00	02-08-2022	33.89
	2	Tr-02-160 MVA, 220-132 kV	38.00	06:00	28-08-2022	2.8	15:00	14-08-2022	33.84
	3	Tr-01-50 MVA, 132-33 kV	1.50	07:00	19-08-2022	0.20	03:00	01-08-2022	1.10
Haveli Kharagpur GIS	4	Tr-02-50 MVA, 132-33 kV	28.00	05:00	31-08-2022	1.1	21:00	08-08-2022	19.18
	1	Tr-01-160 MVA, 220-132 kV	57.10	12:00	16-08-2022	6.9	07:00	30-08-2022	29.13
	2	Tr-02-160 MVA, 220-132 kV	54.80	12:00	16-08-2022	5.5	07:00	30-08-2022	27.68
	3	Tr-01-50 MVA, 132-33 kV	10.50	23:00	31-08-2022	0.2	10:00	20-08-2022	6.88
Goradih GIS	4	Tr-02-50 MVA, 132-33 kV	8.20	21:00	28-08-2022	1.2	17:00	19-08-2022	5.34
	1	Tr-01-160 MVA, 220-132 kV	66.50	18:00	04-08-2022	0.00	00:00	01-08-2022	0.71
	2	Tr-02-160 MVA, 220-132 kV	Not Commissioned						
	3	Tr-01-50 MVA, 132-33 kV	19.60	20:00	22-08-2022	0.00	19:00	16-08-2022	11.80
Mokama GIS	4	Tr-02-50 MVA, 132-33 kV	30.40	17:00	20-08-2022	0.00	15:00	09-08-2022	14.58
	1	Tr-01-160 MVA, 220-132 kV	Not Commissioned						
	2	Tr-02-160 MVA, 220-132 kV	115.40	19:00	01-08-2022	3.10	19:00	14-08-2022	54.004
	3	Tr-01-80 MVA, 132-33 kV	Not Commissioned						
Dumraon GIS	4	Tr-02-80 MVA, 132-33 kV	11.40	20:00	14-08-2022	0.00	02:00	01-08-2022	4.370
	1	Tr-01-160 MVA, 220-132 kV	134.24	21:00	24-08-2022	13.49	10:00	15-08-2022	-95.82
	2	Tr-01-80 MVA, 132-33 kV	25.63	19:00	26-08-2022	0.04	07:00	04-08-2022	-17.36
	3	Tr-02-80 MVA, 132-33 kV	0.00	00:00	01-08-2022	0.00	00:00	31-08-2022	0.00
Naubatpur GIS	1	Tr-01-500 MVA, 400-220 kV	Not Commissioned						
	2	Tr-02-500 MVA, 400-220 kV	275.35	19:00	18-08-2022	20.63	08:00	20-08-2022	155.00
	3	Tr-01-160 MVA, 220-132 kV	48.00	13:00	07-08-2022	14.64	08:00	13-08-2022	22.00
	4	Tr-02-160 MVA, 220-132 kV	Not Commissioned						
	5	Tr-01-80 MVA, 132-33 kV	4.57	08:00	28-08-2022	0.07	11:00	15-08-2022	2.25
	6	Tr-02-80 MVA, 132-33 kV	Not Commissioned						
Jakkanpur GIS	1	Tr-01-500 MVA, 400-220 kV	81.27	23:00	27-08-2022	39.10	05:00	15-08-2022	32.000
	2	Tr-02-500 MVA, 400-220 kV	Not Commissioned						
	3	Tr-01-160 MVA, 220-132 kV	81.10	23:00	27-08-2022	35.71	04:00	15-08-2022	10.000
	4	Tr-02-160 MVA, 220-132 kV	Not Commissioned						
	5	Tr-01-80 MVA, 132-33 kV	Not Commissioned						
	6	Tr-02-80 MVA, 132-33 kV	Not Commissioned						
	7	Tr-03-80 MVA, 132-33 kV	Not Commissioned						
	8	Tr-04-80 MVA, 132-33 kV	0.11	13:00	28-08-2022	0.03	15:00	16-08-2022	0.090
Bhusaula GIS	1	Tr-01 100 MVA, 220-33kV							
Note	Negative sign(-) denote import of power and positive sign (+) denote export of power .For example (-) 172.42 MW in Hajipur - Amnour ckt-1 denotes import of 172.42 MW from Hajipur S-S to Amnour S-S and 66.72 MW in Amnour -Siwan ckt-2 denotes 66.72 MW from Amnour to Siwan S-S.								

Sanjiv