

Substation Details	S.No.	MVA Capacity	Load						Avg of Month	Remark
			MW							
			Max	Time	Date	Min	Time	Date		
D. Power Flow in transformers										
Amnour GIS	1	Tr-01-160 MVA, 220-132 kV	121.12	22:00	30-03-2023	19.76	23:00	18-03-2023	72.76	
	2	Tr-02-160 MVA, 220-132 kV	122.58	22:00	30-03-2023	20.01	23:00	18-03-2023	73.97	
	3	Tr-01-50 MVA, 132-33 kV	29.22	11:00	19-03-2023	0.06	23:00	18-03-2023	11.95	
	4	Tr-02-50 MVA, 132-33 kV	20.57	19:00	30-03-2023	0.06	23:00	18-03-2023	11.82	
KhijrSarai GIS	1	Tr-01-160 MVA, 220-132 kV	106.15	19:00	09-03-2023	6.15	01:00	22-03-2023	64.91	
	2	Tr-02-160 MVA, 220-132 kV	109.26	19:00	09-03-2023	7.08	01:00	22-03-2023	67.17	
	3	Tr-01-50 MVA, 132-33 kV	Not Commissioned							
	4	Tr-02-50 MVA, 132-33 kV	19.69	19:00	18-03-2023	0.04	08:00	12-03-2023	5.07	
Narhat GIS	5	Tr-03-50 MVA, 132-33 kV	12.16	07:00	04-03-2023	0.13	21:00	31-03-2023	6.68	
	1	Tr-01-160 MVA, 220-132 kV	36.74	11:00	03-03-2023	2.68	22:00	31-03-2023	12.84	
	2	Tr-02-160 MVA, 220-132 kV	34.60	16:00	29-03-2023	1.79	22:00	31-03-2023	8.34	
	3	Tr-01-50 MVA, 132-33 kV	20.24	10:00	04-03-2023	0.09	08:00	16-03-2023	4.41	
Sekhopur Sarai GIS	4	Tr-02-50 MVA, 132-33 kV	16.88	08:00	03-03-2023	0.04	14:00	27-03-2023	8.86	
	1	Tr-01-160 MVA, 220-132 kV	24.40	07:00	18-03-2023	1.10	23:00	18-03-2023	14.24	
	2	Tr-02-160 MVA, 220-132 kV	24.70	18:00	29-03-2023	1.20	12:00	08-03-2023	11.57	
	3	Tr-01-50 MVA, 132-33 kV	1.00	08:00	04-03-2023	0.20	06:00	01-03-2023	0.89	
Haveli Kharagpur GIS	4	Tr-02-50 MVA, 132-33 kV	16.50	09:00	08-03-2023	1.10	00:00	18-03-2023	14.06	
	1	Tr-01-160 MVA, 220-132 kV	56.00	21:00	25-03-2023	2.50	15:00	14-03-2023	20.56	
	2	Tr-02-160 MVA, 220-132 kV	54.00	21:00	25-03-2023	1.20	12:00	14-03-2023	19.24	
	3	Tr-01-50 MVA, 132-33 kV	10.50	21:00	26-03-2023	1.30	15:00	13-03-2023	4.57	
Goradih GIS	4	Tr-02-50 MVA, 132-33 kV	4.60	18:00	15-03-2023	0.20	13:00	20-03-2023	2.78	
	1	Tr-01-160 MVA, 220-132 kV	2.00	04:00	03-03-2023	0.00	00:00	01-03-2023	-0.10	
	2	Tr-02-160 MVA, 220-132 kV	Not Commissioned							
	3	Tr-01-50 MVA, 132-33 kV	13.60	18:00	29-03-2023	1050.00	02:00	20-03-2023	8.13	
Mokama GIS	4	Tr-02-50 MVA, 132-33 kV	16.50	18:00	26-03-2022	0.00	09:00	17-03-2023	9.57	
	1	Tr-02-160 MVA, 220-132 kV	63.20	07:00	06-03-2023	0.00	15:00	22-03-2023	32.89	
	2	Tr-01-50 MVA, 132-33 kV	Not Commissioned							
	3	Tr-02-80 MVA, 132-33 kV	8.70	19:00	15-03-2023	0.00	01:00	01-03-2023	1.55	
Dumraon GIS	1	Tr-01-160 MVA, 220-132 kV	87.65	19:00	04-03-2033	0.03	17:00	23-03-2033	-67.83	
	2	Tr-01-160 MVA, 220-132 kV	Not Commissioned							
	3	Tr-01-80 MVA, 132-33 kV	20.02	20:00	30-03-2033	0.06	07:00	29-03-2033	-15.44	
	4	Tr-02-80 MVA, 132-33 kV	0.04	00:00	01-03-2033	0.03	19:00	02-03-2033	0.00	
Naubatpur GIS	1	Tr-01-500 MVA, 400-220 kV	145.66	19:00	17-03-2023	54.22	00:00	22-03-2023	98.43	
	2	Tr-02-500 MVA, 400-220 kV	146.46	19:00	15-03-2023	54.21	00:00	22-03-2023	98.24	
	3	Tr-01-160 MVA, 220-132 kV	37.55	19:00	15-03-2023	9.58	01:00	22-03-2023	24.37	
	4	Tr-02-160 MVA, 220-132 kV	Not Commissioned							
Jakkanpur GIS	5	Tr-01-80 MVA, 132-33 kV	5.92	07:00	17-03-2023	0.06	17:00	05-03-2023	2.75	
	6	Tr-02-80 MVA, 132-33 kV	0.04	00:00	01-03-2023	0.03	13:00	01-03-2023	0.02	
	1	Tr-01-500 MVA, 400-220 kV	105.43	19:00	15-03-2023	57.08	03:00	09-03-2023	98.12	
	2	Tr-02-500 MVA, 400-220 kV	105.25	19:00	16-03-2023	57.08	03:00	09-03-2023	97.25	
Bhusaula GIS	3	Tr-01-160 MVA, 220-132 kV	57.97	19:00	16-03-2023	22.21	23:00	18-03-2023	49.99	
	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	0.04	0.67	45013.00	0.03	0.79	45013.00	0.05	Charged on 28-03-2023 at 15:51
Note	7	Tr-03-80 MVA, 132-33 kV	0.04	0.00	45014.00	0.03	01:00	45013.00	0.04	Charged on 28-03-2023 at 16:02
	8	Tr-04-80 MVA, 132-33 kV	0.11	18:00	02-03-2023	0.03	16:00	22-03-2023	0.10	
	1	Tr-01 100 MVA, 220-33kV	Not Commissioned							
	1	Tr-02 100 MVA, 220-33kV	Not Commissioned							

Note Negative sign(-) denote import of power and positive sign (+) denote export of power .For example (-) 129.67 MW in Hajipur - Amnour ckt-1 denotes import of 129.67 MW from Hajipur S-S to Amnour S-S and 71.72 MW in Amnour -Siwan ckt-2 denotes 71.72 MW from Amnour to Siwan S-S.