

Standard of Performance data for the month of December'2021

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., EASTERN REGION-I

Sr. No.	Element Name	Type of failure	DETAILS OF		Total outage in days (1)	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE				Category	Detailed Reason(s) for Outage	% Availability as certified	
			No. of Tower damaged	No. of insulators failed		DATE	TIME	DATE	TIME	TOTAL	ISTS Licensee	OTHERS	System constraint/ Natural				Deemed Available
1	132KV ARA-ARA	--	--	--	--											100	
2		--	--	--	--											100	
3	132KV KUDRA(BSPTCL)-SASARAM-I	--	--	--	--											100	
4	132KV DEHRI-KUDRA	--	--	--	--											100	
5	132KV SASARAM- KARAMNASA	--	--	--	--											100	
6	132KV SASARAM-MOHANIA	--	--	--	--											100	
7	132KV MOHANIA - KARMASA	--	--	--	--											100	
8	132KV ARA-DUMRAON(BSPTCL)-1	--	--	--	--	03-12-2021	13:48:00	03-12-2021	15:47:00	1.983333	0	1.9833333	0	0	OMSU	TRIPPED DUE TO B-N, FD=47.67KM, FC=1.752KA FROM ARA	100
						11-12-2021	09:31:00	11-12-2021	17:35:00	8.066667	8.06666667	0	0	0	OSPT	SHUTDOWN TAKEN FOR LINE BAY AMP WORK	
										10.05	8.07	1.98	0.00	0.00			
9	132KV PURNEA-DALKHOLA (LILO PART)	--	--	--	--											100	
10	132KV PNR-PRN(LILO PART)	--	--	--	--											100	
11	220KV DALKHOLA-PURNEA I	--	--	--	--	04-12-2021	09:38:00	04-12-2021	18:45:00	9.116667	9.11666667	0	0	0	OSPT	SHUTDOWN TAKEN FOR LINE BAY AMP WORK	98.77
										9.12	9.12	0.00	0.00	0.00			
12	220KV DALKHOLA-PURNEA II	--	--	--	--	02-12-2021	09:02:00	02-12-2021	20:59:00	11.95	11.95	0	0	0	OSPT	SHUTDOWN TAKEN FOR LINE BAY AMP WORK	98.39
										11.95	11.95	0.00	0.00	0.00			
13	220 kV PURNEA - NEW PURNEA-I	--	--	--	--											100	
14	220 kV PURNEA - NEW PURNEA-II	--	--	--	--											100	
15	220KV SASARAM-NADOKHAR(BSPTCL)-1	--	--	--	--											100	
16	220 KV DUMRAON-ARA I	--	--	--	--											98.91	
17	220 KV DUMRAON-ARA II	--	--	--	--											100	
18	220KV ARA-KHAGOL I	--	--	--	--	18-12-2021	10:30:00	18-12-2021	18:34:00	8.066667	8.06666667	0	0	0	OSPT	FOR LINE BAY AMP WORK AT ARA.	98.92
										8.07	8.07	0.00	0.00	0.00			
19	220KV ARA-KHAGOL II	--	--	--	--	20-12-2021	09:18:00	20-12-2021	18:48:00	9.5	9.5	0	0	0	OSPT	SHUTDOWN TAKEN FOR LINE BAY AMP WORK	98.72
										9.50	9.50	0.00	0.00	0.00			
20	220KV DEHRI(BSPTCL)-SASARAM-I	--	--	--	--	02-12-2021	10:00:00	02-12-2021	22:05:00	12.08333	0	0	0	12.0833	OSPD	RECLOSER TESTING ,BAY MAINTENANCE AND RELAY CHECKING WORK AT DEHRI END.	100
						11-12-2021	10:03:00	11-12-2021	17:32:00	7.483333	0	0	0	7.48333	OSPD	TESTING BY M/S GE,BAY MAINTENANCE AND RELAY CHECKING WORK BY CTRIAL TEAM.S/D TAKEN BY BSPTCL.	
										19.6	0.0	0.0	0.0	19.6			
21	220KV SASARAM-SAHUPURI(BSPTCL)					08-12-2021	10:41:00	08-12-2021	20:22:00	9.683333	0	0	0	9.68333	OSPD	SHUTDOWN TAKEN FOR SHIFTING OF CONDUCTOR ON ERS TOWERS BY BSPTCL.	100
						16-12-2021	11:21:00	16-12-2021	23:29:00	12.13333	0	0	0	12.1333	OSPD	FROM ERS TO EXISTING TOWERS AND FOR ERECTION OF WAVE TRAPS AT SAHUPURI END BY BSPTCL.	

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			No. of Tower damaged	No. of insulators failed		DATE	TIME	DATE	TIME	TOTAL	ISTS Licensee	OTHERS	System constraint/ Natural	Deemed Available			
										21.8	0.0	0.0	0.0	21.8			
22	220KV RANCHI-CHANDIL(JUSNL)	--	--	--	--												100
23	220 KV NADOKHAR-DUMARAON-1	--	--	--	--												100
24	220KV RANCHI-HATIA-I (LILO)	--	--	--	--												100
25	220KV RANCHI-HATIA(JSEB)-2	--	--	--	--	28-12-2021	21:56:00	28-12-2021	22:16:00	0.333333	0	0.3333333	0	0	OMSU	FROM HATIA END DUE TO R-N FAULT. RANCHI-M1-6.54 KM, 12.4 KA. M2-6.62 KM, 12.28 KA	100
										0.33	0.00	0.33	0.00	0.00			
26	220KV GAYA-DEHRI(BSPTCL)-1(LILO PART.)					09-12-2021	10:59:00	09-12-2021	20:48:00	9.816667	0	0	0	9.81667	OSPD	SHUTDOWN TAKEN FOR AUTO RECLOSER TESTING BY M/S GE,BAY MAINTENANCE AND	100
						10-12-2021	10:23:00	10-12-2021	17:05:00	6.7	0	0	0	6.7	OSPD	SHUTDOWN TAKEN FOR OPGW INSTALLATION WORK BY BSPTCL. DUE TO UNAVAILABILITY OF	
										17.2	0.0	0.7	0.0	16.5			
27	220KV GAYA-BODHGAYA(BSEB) I	--	--	--	--												100
28	220KV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	--	--	--	--	01-12-2021	09:50:00	01-12-2021	21:13:00	11.38333	0	0	0	11.3833	OSPD	SHUTDOWN TAKEN BY BSPTCL FOR AUTO RECLOSER TESTING BY M/S GE,BAY	100
						10-12-2021	10:24:00	10-12-2021	21:03:00	10.65	0	0	0	10.65	OSPD	SHUTDOWN TAKEN FOR AUTO RECLOSURE TESTING AND BAY MAINTENANCE AND RELAY	
										22.0	0.0	0.0	0.0	22.0			
29	220KV GAYA-BODHGAYA(BSPTCL)-2	--	--	--	--												100
30	220KV RANCHI-HATIA(JSEB)-3																100
31	220KV SASARAM-NADOKHAR II																100
32	220 KV NADOKHAR-DUMARAON-2																100
33	400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-1																100
34	400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-2																100
35	400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-3	--	--	--	--	03-12-2021	09:09:00	18-12-2021	18:09:00	369	0	0	0	369	LCSD	8/0 FOR THE WORK BYPASSING OF KAHALGAON-FARAKKA AND DURGAPUR-FARAKKA 400 KVLINES SO AS TO FORM KAHALGON-DURGAPUR 400 KV D/C T/L UNDER ERSS-XXIII. S/D TAKEN BY ER2.	100
						27-12-2021	12:35:00	29-12-2021	18:09:00	53.56667	0	0	0	53.5667	OSFD	LEAKAGE IN ITS R-PHASE LINE CVT AT KAHALGAON.	
										422.6	0.0	0.0	0.0	422.6			
36	400KV FARAKKA(NTPC)-KAHALGAON(NTPC)-4	--	--	--	--	24-12-2021	12:02:00	31-12-2021	15:10:00	171.1333	0	0	0	171.133	LCSD	ERECTION OF WAVE TRAP , ERECTION TESTING AND COMMISSIONING OF PLCC IN 400KV FARAKKA CKT-4 BAY AT NTPC KAHALGAON	100
										171.13	0.00	0.00	0.00				
37	400KV KAHALGAON(NTPC)-LAKHISARAI-1	--	--	--	--												100
38	400KV BIHARSHARIF-LAKHISARAI I	--	--	--	--												100
39	400KV KAHALGAON(NTPC)-LAKHISARAI-2	--	--	--	--												100
40	400KV BIHARSHARIF-LAKHISARAI II	--	--	--	--												
41	400KV KAHALGAON-BANKA-I	--	--	--	--												100
42	400KV BIHARSHARIF-BANKA I	--	--	--	--	22-12-2021	08:17:00	22-12-2021	19:32:00	11.25	0	0	11.25	0	LNCC	FLASHED INSULATORS DUE TO LIGHTENING AT LOC. NO-479.487.	100
										11.25	0.00	0.00	11.25				

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			No. of Tower damaged	No. of insulators failed		DATE	TIME	DATE	TIME	TOTAL	ISTS Licensee	OTHERS	System constraint/ Natural				Deemed Available
62	400KV PATNA-BARH III	--	--	--	--											100	
63	400KV PATNA-BARH IV	--	--	--	--											100	
64	400KV MUZAFFARPUR-BIHARSHARIF I	--	--	--	--	09-12-2021	09:25:00	10-12-2021	03:27:00	18.03333	0	18.03333	0	0	OMSU	WITH POLYMER INSULATOR AT MAJOR LOCATIONS	100
										18.03	0.00	18.03	0.00	0.00			
65	400KV MUZAFFARPUR-BIHARSHARIF II	--	--	--	--	11-12-2021	11:14:00	11-12-2021	18:44:00	7.5	0	0	7.5	0	LNCC	HANGED OPGW IN PEAK AT LOC NO-115 CAUSED DUE TO LOCALISED CYCLON	100
										7.50	0.00	0.00	7.50	0.00			
66	400KV KAHALGAON-BARH I	--	--	--	--											100	
67	400KV KAHALGAON-BARH II	--	--	--	--	08-12-2021	11:47:00	08-12-2021	19:42:00	7.916667	0	0	7.916667	0	LNCC	OPGW AT LOC-246 CAUSED DUE TO LOCALISED CYCLON	100
						03-12-2021	09:48:00	04-12-2021	19:28:00	33.66667	0	0	0	33.6667	OSPD	OPERATING MECHANISM, O RING REPLACEMENT ETC, REQUIRED DISMANTLING AND ERECTION OF CB POLE AT KAHALGAON BY NTPC.	
						16-12-2021	08:53:00	18-12-2021	19:40:00	58.78333	0	0	0	58.7833	OSPD	OPERATING MECHANISM, O RING REPLACEMENT ETC, REQUIRED DISMANTLING AND ERECTION OF CB POLE AT KAHALGAON BY NTPC.	
										100.37	0.00	0.00	7.92	92.45			
68	400KV PATNA-BARH I	--	--	--	--											100	
69	400KV PATNA-BARH II	--	--	--	--											100	
70	400KV MAITHON-RANCHI I	--	--	--	--	21-12-2021	09:43:00	21-12-2021	19:27:00	9.733333	0	0	9.733333	0	LNCC	FOR REPLACEMENT OF FLASHED INSULATOR DUE TO LIGHTENING	100
										9.73	0.00	0.00	9.73	0.00			
71	400KV RAGHUNATHPUR-MAITHON	--	--	--	--											100	
72	400KV RANCHI-RAGHUNATHPUR(DVC)-1	--	--	--	--											100	
73	400KV MAITHON RB-DHANBAD I	--	--	--	--											100	
74	400KV MAITHON RB-DHANBAD II	--	--	--	--											100	
75	400KV RANCHI-ROURKELA I	--	--	--	--											100	
76	400KV RANCHI-ROURKELA II	--	--	--	--											100	
77	400KV BIHARSHARIF-KODERMA I	--	--	--	--	17-12-2021	08:44:00	17-12-2021	19:53:00	11.15	0	0	11.15	0	LNCC	SHUTDOWN TAKEN FOR REPLACEMENT OF FLASHED INSULATORS DUE TO LIGHTENING	100
										11.15	0.00	0.00	11.15	0.00			
78	400KV BIHARSHARIF-KODERMA II	--	--	--	--											100	
79	400KV BIHARSHARIF-VARANASI - I	--	--	--	--											100	
80	400KV BIHARSHARIF-VARANASI - II	--	--	--	--											100	
81	765KV GAYA-BALLIA	--	--	--	--	14-12-2021	10:04:00	14-12-2021	21:07:00	11.05	0	11.05	0	0	OMSU	EXCRETA ON INSULATOR AT TOWER LOCATION FROM 108 TO 113.	100
										11.05	0.00	11.05	0.00	0.00			

