Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-2 AT ANGUL	SCSD	08-05-2023	09:09:00	08-05-2023	14:54:00	0.24	0.00	0.00	0.00	5.75		* 330 MVAR BR-2 SD for spare rotation <(>&<)> AMP
BSR	330MVAR,BUS REACTOR-2 AT ANGUL	SCSD	27-09-2023	09:18:00	27-09-2023	13:08:00	0.16	0.00	0.00	0.00	3.83		* Spare Rotation of BR # 2 at Angul SS
							0.40	0.00	0.00	0.00	9.58	100.00	
BSR	125MVAR,BUS REACTOR-3 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	01-09-2023	18:28:00	30-09-2023	23:59:59	29.23	0.00	0.00	0.00	701.53		* H/T for Voltage reulation
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	09-07-2023	11:18:00	02-08-2023	11:44:00	24.02	0.00	0.00	0.00	576.43		* H/T as per instruction of ERLDC for voltage regulation.
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	01-07-2023	13:27:00	04-07-2023	21:07:00	3.32	0.00	0.00	0.00	79.67		* HT for voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	01-04-2023	00:00:01	21-04-2023	09:13:00	20.38	0.00	0.00	0.00	489.22		* H/T as per instruction of ERLDC for voltage regulation.
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	09-06-2023	10:08:00	12-06-2023	09:56:00	2.99	0.00	0.00	0.00	71.80		* 400KV, 80 MVAR BUS REACTOR AT BOLANGIR HAND TRIPPED FOR VOLTAGE REGULATION PURPOSE AT 10:08 HRS O
BSR	80MVAR,BUS REACTOR-1 AT BOLANGIR	SVRD	08-08-2023	17:15:00	26-08-2023	01:24:00	17.34	0.00	0.00	0.00	416.15		* H/T as per instruction of ERLDC for voltage regulation.
							97.28	0.00	0.00	0.00	2,334.80	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	01-04-2023	00:00:01	26-06-2023	10:44:00	86.45	0.00	0.00	0.00	2,074.73		* 125MVAR,BUS REACTOR-2 AT BOLANGIR H/T for voltage regulation at 06:30Hrs* 26.06.2023 13:55:40 INDIA Abhishek Anand
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	09-08-2023	10:07:00	02-09-2023	18:41:00	24.36	0.00	0.00	0.00	584.57		* H/T FOR VOLTAGE REGULATION
							110.81	0.00	0.00	0.00	2,659.30	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINAGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BINAGURI	OSPT	29-09-2023	10:19:00	29-09-2023	17:05:00	0.28	6.77	0.00	0.00	0.00		* AMP WORKS
BSR	125MVAR,BUS REACTOR-2 AT BINAGURI	OMSU	29-05-2023	09:56:00	29-05-2023	21:47:00	0.49	0.00	11.85	0.00	0.00		* S/D FOR CSD RETUNING
							0.77	6.77	11.85	0.00	0.00	99.85	
BSR	80MVAR,BUS REACTOR-1 AT BERHAMPORE	OSPT	20-08-2023	09:52:00	20-08-2023	16:20:00	0.27	6.47	0.00	0.00	0.00		* S/D FOR ATTENDING OIL LEAKAGE AT BUCHHOLZ RELAY POINT.
							0.27	6.47	0.00	0.00	0.00	99.85	
BSR	125MVAR,BUS REACTOR-2 AT BERHAMPORE	OSPT	27-09-2023	17:23:00	27-09-2023	18:50:00	0.06	1.45	0.00	0.00	0.00		* E/S/D TO ATTEND ALIGNMENT OF 40589A(Y PHASE).
BSR	125MVAR,BUS REACTOR-2 AT BERHAMPORE	OSPT	25-07-2023	12:33:00	25-07-2023	17:36:00	0.21	5.05	0.00	0.00	0.00		* S/D for checking of CSD alarm.
							0.27	6.50	0.00	0.00	0.00	99.85	
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	15-08-2023	23:51:00	30-09-2023	23:59:59	46.01	0.00	0.00	0.00	1,104.15		* Handtripped for Voltage Regulation at 23:51 hrs on 15/08/2023.* Voltage Change: 398 kV to 402 kV
BSR	125MVAR,BUS REACTOR-1 AT BARIPADA	SVRD	08-04-2023	15:18:00	27-06-2023	02:58:00	79.49	0.00	0.00	0.00	1,907.67		* 125MVAR,BUS REACTOR-1 AT BARIPADA H/T for voltage regulation as per ERLDC instruction. at 15:18Hrs
							125.50	0.00	0.00	0.00	3,011.82	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	10-06-2023	14:31:00	27-06-2023	02:44:00	16.51	0.00	0.00	0.00	396.22		* H/T for voltage regulation at 14:31hrs
BSR	125MVAR,BUS REACTOR-2 AT BARIPADA	SVRD	01-04-2023	00:00:01	09-06-2023	17:54:00	69.75	0.00	0.00	0.00	1,673.90		* 400 KV, 125 MVAR BR # 2 at Baripada H/T at 09:46 Hrs on 03.02.2023 as per instruction of ERLDC for voltage regulation.
							86.26	0.00	0.00	0.00	2,070.12	100.00	
BSR	80MVAR,BUS REACTOR-1 AT DUBRI	OSPT	05-04-2023	11:07:00	05-04-2023	14:25:00	0.14	3.30	0.00	0.00	0.00		* For AMP work* 05.04.2023 17:44:53 INDIA Abhishek Anand (60003546)** Taken into service at 14:25 hrs on 05/04/2023 vide ER
							0.14	3.30	0.00	0.00	0.00	99.92	
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR	SCSD	18-07-2023	11:06:00	18-07-2023	21:32:00	0.44	0.00	0.00	0.00	10.43		* S/d for stability testing of 400KV Main Bus -I-new BB commissioning works at Durgapur end.
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR	SCSD	24-06-2023	10:13:00	24-06-2023	17:27:00	0.30	0.00	0.00	0.00	7.23		* S/D FOR TESTING OF NEW BUSBAR TRIPPING WITH LBB INITIATION FOR RETROFITTING OF 400 KV BUS BAR PROTE
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR	SCSD	07-07-2023	09:41:00	07-07-2023	20:33:00	0.45	0.00	0.00	0.00	10.87		* S/D FOR RETROFITTING OF BUS-BAR <(>&<)> LBB RELAY AND TRIP TEST AT DURGAPUR S/S.
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR	SCSD	13-07-2023	06:19:00	13-07-2023	16:27:00	0.42	0.00	0.00	0.00	10.13		* S/D FOR DT/TRIP TEST FOR LBB/BUS BAR RELAY RETOFITTING WORK AT DURGAPUR S/S
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR	SCSD	12-07-2023	09:20:00	12-07-2023	18:20:00	0.38	0.00	0.00	0.00	9.00		* S/D FOR DT/TRIP TEST FOR LBB BUS BAR RELAY RETOFITTING WORK AT DURGAPUR S/S
							1.99	0.00	0.00	0.00	47.66	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR	SCSD	24-06-2023	10:13:00	24-06-2023	17:27:00	0.30	0.00	0.00	0.00	7.23		* S/D FOR TESTING OF NEW BUSBAR TRIPPING WITH LBB INITIATION FOR RETROFITTING OF 400 KV BUS BAR PROTE
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR	SCSD	12-07-2023	09:20:00	12-07-2023	18:20:00	0.38	0.00	0.00	0.00	9.00		* S/D FOR DT/TRIP TEST FOR LBB BUS BAR RELAY RETOFITTING WORK AT DURGAPUR S/S
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR	SCSD	07-07-2023	09:41:00	07-07-2023	20:33:00	0.45	0.00	0.00	0.00	10.87		* S/D FOR RETROFITTING OF BUS-BAR <(>&<)> LBB RELAY AND TRIP TEST AT DURGAPUR S/S.
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR	SCSD	18-07-2023	11:06:00	18-07-2023	21:32:00	0.44	0.00	0.00	0.00	10.43		* S/d for stability testing of 400KV Main Bus -I-new BB commissioning works at Durgapur end.
BSR	125MVAR,BUS REACTOR-2 AT DURGAPUR	SCSD	13-07-2023	06:19:00	13-07-2023	15:27:00	0.38	0.00	0.00	0.00	9.13		* S/D FOR DT/TRIP TEST FOR LBB/BUS BAR RELAY RETOFITTING WORK AT DURGAPUR S/S
							1.95	0.00	0.00	0.00	46.66	100.00	
BSR	125MVAR,BUS REACTOR-3 AT DURGAPUR	SVRD	12-05-2023	13:00:00	30-09-2023	23:59:59	141.46	0.00	0.00	0.00	3,395.00		* H/T ON V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-3 AT DURGAPUR	SVRD	09-04-2023	21:20:00	23-04-2023	09:18:00	13.50	0.00	0.00	0.00	323.97		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
							154.96	0.00	0.00	0.00	3,718.97	100.00	
BSR	125MVAR,BUS REACTOR-4 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT GOKARNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR AT INDRAVATI	OSPT	07-08-2023	08:12:00	07-08-2023	19:52:00	0.49	11.67	0.00	0.00	0.00		* SD taken for AMP at08:12hrs on 07-08-2023
							0.49	11.67	0.00	0.00	0.00	99.73	
BSR	50*2 MVAR,BUSREACTOR-1 AT JEERAT WBS	OSPD	30-09-2023	09:53:00	30-09-2023	15:18:00	0.23	0.00	0.00	0.00	5.42		* 100MVA BUS REACTOR 1 MAINTENANCE WORK BY WBSETCL AT JEERAT SS
							0.23	0.00	0.00	0.00	5.42	100.00	
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE	SVRD	24-08-2023	10:50:00	24-08-2023	16:13:00	0.22	0.00	0.00	0.00	5.38		* H/T for Voltage reulation
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE	SVRD	30-05-2023	10:04:00	30-05-2023	22:25:00	0.52	0.00	0.00	0.00	12.35		* H/T as per instruction of ERLDC for voltage regulation.* 30.05.2023 22:27:11 INDIA Pothuraju Rajasekhar (60065278)* Reactor ta
							0.74	0.00	0.00	0.00	17.73	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	24-08-2023	10:30:00	24-08-2023	13:06:00	0.11	0.00	0.00	0.00	2.60		* H/T for Voltage reulation
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	08-08-2023	12:33:00	13-08-2023	20:35:00	5.34	0.00	0.00	0.00	128.03		* H/T FOR VOLTAGE REGULATION at 12:33 HRS ON 08/08/2023
BSR	125MVAR,BUS REACTOR-2 AT JEYPORE	SVRD	30-05-2023	09:12:00	30-05-2023	10:21:00	0.05	0.00	0.00	0.00	1.15		* H/T as per instruction of ERLDC for voltage regulation.
							5.50	0.00	0.00	0.00	131.78	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KEONJHAR	SVRD	09-06-2023	14:34:00	12-06-2023	18:37:00	3.17	0.00	0.00	0.00	76.05		* 80 MVAR BR-1 H/T for voltage regulation* 12.06.2023 19:50:58 INDIA Sushil Kumar Pradhan (60001857)* Reactor taken into ser
							3.17	0.00	0.00	0.00	76.05	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR	SVRD	01-09-2023	19:18:00	30-09-2023	23:59:59	29.20	0.00	0.00	0.00	700.70		* H/T for Voltage reulation
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR	SRET	05-04-2023	09:37:00	05-04-2023	12:05:00	0.10	2.47	0.00	0.00	0.00		* Tripped at 09:37 hrs on 05/04/2023 due to differential protection operation and restored at 12:05 hrs on 05/04/2023 vide ERLDC
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR	SVRD	09-06-2023	13:16:00	01-09-2023	09:34:00	83.85	0.00	0.00	0.00	2,012.30		* 400KV, 125 MVAR BUS REACTOR AT BOLANGIR HAND TRIPPED FOR VOLTAGE REGULATION PURPOSE AT 13:16 HRS
BSR	125MVAR,BUS REACTOR-2 AT KEONJHAR	OSPT	01-09-2023	09:34:00	01-09-2023	19:18:00	0.41	9.73	0.00	0.00	0.00		* 125MVAR,BUS REACTOR-2 AT KEONJHAR SD TAKEN FOR AMP
							113.56	12.20	0.00	0.00	2,713.00	99.72	
BSR	125MVAR,BUS REACTOR-1 AT MAITHON	SVRD	10-04-2023	15:50:00	29-07-2023	12:32:00	109.86	0.00	0.00	0.00	2,636.70		* Hand tripped as per ERLDC instruction for voltage regulation
							109.86	0.00	0.00	0.00	2,636.70	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MAITHON	SCSD	01-08-2023	09:09:00	04-08-2023	22:18:00	3.55	0.00	0.00	0.00	85.15		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
							3.55	0.00	0.00	0.00	85.15	100.00	
BSR	31.5MVAR,BUS REACTOR-1 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	31.5MVAR,BUS REACTOR-2 AT NEW MELLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	01-07-2023	11:47:00	30-09-2023	23:59:59	91.51	0.00	0.00	0.00	2,196.22		* H/T as per instruction of ERLDC for voltage regulation.
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	22-05-2023	15:10:00	25-06-2023	05:29:00	33.60	0.00	0.00	0.00	806.32		* H/T as per instruction of ERLDC for voltage regulation.* Switched off at 15:10 on 22/05/2023.* 25.06.2023 06:48:02 INDIA Pothur
BSR	80MVAR,BUS REACTOR-1 AT PANDIABILI	SVRD	03-04-2023	10:40:00	19-05-2023	18:23:00	46.32	0.00	0.00	0.00	1,111.72		* 80MVAR,BUS REACTOR-1 AT PANDIABILI H/T AT 10:40 HRS ON 03/04/23 FOR VOLTAGE REGULATION
							171.43	0.00	0.00	0.00	4,114.26	100.00	
BSR	80MVAR,BUS REACTOR-1 AT RANGPO	OSPT	22-08-2023	09:41:00	23-08-2023	13:01:00	1.14	27.33	0.00	0.00	0.00		* SD FOR AIRCELL CHARGING
							1.14	27.33	0.00	0.00	0.00	99.38	
BSR	80MVAR,BUS REACTOR-2 AT RANGPO	OMSU	05-04-2023	09:43:00	29-04-2023	15:57:00	24.26	0.00	582.23	0.00	0.00		* S/D TAKEN FOR ATTENDING SF6 GAS LEAKAGE AT VARIOUS LOCATIONS/SECTIONS WHICH HAD DEVELOPED AS A
							24.26	0.00	582.23	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RENGALI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RENGALI	SVRD	12-06-2023	12:29:00	30-09-2023	23:59:59	110.48	0.00	0.00	0.00	2,651.52		* 125MVAR,BUS REACTOR-2 AT RENGALI H/T at 12:29hrs for voltage regulation.* 12.10.2023 12:39:42 INDIA Pothuraju Rajasek
							110.48	0.00	0.00	0.00	2,651.52	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	26-09-2023	11:52:00	30-09-2023	23:59:59	4.51	0.00	0.00	0.00	108.13		* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	28-08-2023	11:53:00	13-09-2023	05:38:00	15.74	0.00	0.00	0.00	377.75		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	20-08-2023	22:42:00	26-08-2023	01:12:00	5.10	0.00	0.00	0.00	122.50		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	03-08-2023	21:09:41	20-08-2023	08:42:00	16.48	0.00	0.00	0.00	395.54		* H/T FOR V/R AS PER ER/NLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	20-06-2023	11:48:00	06-07-2023	06:13:00	15.77	0.00	0.00	0.00	378.42		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	11-06-2023	15:17:00	19-06-2023	05:40:00	7.60	0.00	0.00	0.00	182.38		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	02-06-2023	12:29:00	09-06-2023	21:17:00	7.37	0.00	0.00	0.00	176.80		* Hand tripped FOR V/R AS PER ERLDC
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	07-05-2023	23:13:00	15-05-2023	17:54:00	7.78	0.00	0.00	0.00	186.68		* Hand tripped as per ERLDC instruction for voltage regulation in the system vide ERLDC.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	17-05-2023	15:12:00	23-05-2023	17:18:00	6.09	0.00	0.00	0.00	146.10		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	03-04-2023	20:59:00	13-04-2023	05:57:00	9.37	0.00	0.00	0.00	224.97		* H/T FOR V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	13-04-2023	15:18:00	22-04-2023	05:56:00	8.61	0.00	0.00	0.00	206.63		* Hand tripped as per ERLDC instruction for voltage regulation in the system.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	01-04-2023	00:00:01	01-04-2023	02:45:00	0.12	0.00	0.00	0.00	2.75		* Hand tripped as per ERLDC instruction for voltage regulation.
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	09-07-2023	22:25:00	02-08-2023	01:32:00	23.13	0.00	0.00	0.00	555.12		* HT FOR VR
BSR	125MVAR,BUS REACTOR-1 AT RAJARHAT	SVRD	27-05-2023	12:34:00	02-06-2023	06:15:00	5.74	0.00	0.00	0.00	137.68		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
							133.41	0.00	0.00	0.00	3,201.45	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	16-08-2023	12:01:00	27-08-2023	02:46:00	10.62	0.00	0.00	0.00	254.75		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	28-08-2023	23:33:00	24-09-2023	06:00:00	26.27	0.00	0.00	0.00	630.45		* H/T FOR V/R AS PER ER/NLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	02-07-2023	22:41:00	02-08-2023	01:42:00	30.13	0.00	0.00	0.00	723.02		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	12-06-2023	12:38:00	25-06-2023	05:51:00	12.72	0.00	0.00	0.00	305.22		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	04-06-2023	15:16:00	10-06-2023	05:46:00	5.60	0.00	0.00	0.00	134.50		* Hand tripped as per ERLDC INST
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	22-05-2023	14:34:00	26-05-2023	03:52:00	3.55	0.00	0.00	0.00	85.30		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	16-05-2023	12:35:00	18-05-2023	05:55:00	1.72	0.00	0.00	0.00	41.33		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	04-04-2023	15:42:00	23-04-2023	05:56:00	18.59	0.00	0.00	0.00	446.23		* Hand tripped as per ERLDC instruction for voltage regulation in the system vide ERLDC.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	29-05-2023	12:41:00	04-06-2023	06:16:00	5.73	0.00	0.00	0.00	137.58		* Hand tripped as per ERLDC instruction for voltage regulation in the system
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	03-05-2023	11:44:00	12-05-2023	06:15:00	8.77	0.00	0.00	0.00	210.52		* H/T FOR V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	15-05-2023	15:09:00	15-05-2023	18:10:00	0.13	0.00	0.00	0.00	3.02		* Hand tripped as per ERLDC instruction for voltage regulation in the system.
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	01-04-2023	00:00:01	01-04-2023	02:47:00	0.12	0.00	0.00	0.00	2.78		* H/T FOR V/R AS PER ERLDC INSTRUCTION. VOLTAGE CHANGE: 393/396 KV.
							123.95	0.00	0.00	0.00	2,974.70	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ROURKELA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	16-05-2023	12:13:00	18-05-2023	06:11:00	1.75	0.00	0.00	0.00	41.97		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	22-05-2023	14:51:00	26-05-2023	03:48:00	3.54	0.00	0.00	0.00	84.95		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	29-05-2023	14:34:00	27-06-2023	02:27:00	28.50	0.00	0.00	0.00	683.88		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	08-04-2023	14:59:00	30-04-2023	21:25:00	22.27	0.00	0.00	0.00	534.43		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	03-05-2023	10:28:00	15-05-2023	18:21:00	12.33	0.00	0.00	0.00	295.88		* H/T FOR V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-1 AT SUBHASHGRA	SVRD	03-07-2023	12:12:00	30-09-2023	04:52:00	88.69	0.00	0.00	0.00	2,128.67		* Hand tripped as per ERLDC instruction for voltage regulation.
							157.08	0.00	0.00	0.00	3,769.78	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT SUNDERGARH	SCSD	28-07-2023	10:00:00	28-07-2023	15:02:00	0.21	0.00	0.00	0.00	5.03		* 765KV, 240 MVAR Bus Reactor#1 Rotation of Spare reactor with Y-phase Reactor <(>&<)> AMP works.
							0.21	0.00	0.00	0.00	5.03	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT SUNDERGARH	OSPT	22-08-2023	09:21:00	22-08-2023	17:31:00	0.34	8.17	0.00	0.00	0.00		* SD taken for AMP <(>&<)> Protection scheme modification works at 09:21hrs on 22-08-2023.
							0.34	8.17	0.00	0.00	0.00	99.81	
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LNCC	20-04-2023	08:19:00	20-04-2023	15:21:00	0.29	0.00	0.00	7.03	0.00		* S/D for rectification of TL LA at Location No.-106 (Top phase) which got opened due to thunderstorm <(>&<)> lightening
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LNCC	18-04-2023	09:33:00	18-04-2023	18:44:00	0.38	0.00	0.00	9.18	0.00		* SAG RECTIFICATION WORK DUE TO HILL SINKING AT SPAN LOC.126-127.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	19-07-2023	04:51:00	19-07-2023	10:14:00	0.22	0.00	0.00	0.00	5.38		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	23-07-2023	04:41:00	23-07-2023	22:50:00	0.76	0.00	0.00	0.00	18.15		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	21-04-2023	19:27:00	21-04-2023	19:27:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on B-N fault.* R/I at Siliguri: M1: F/D: 50.6KM, F/C: 1.80kA;
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	25-05-2023	20:04:00	25-05-2023	20:04:00	0.00	0.00	0.00	0.00	0.00		* LINE undergone Successful A/R at both ends at 20:04hrs on 25.05.2023* R/I at Siliguri: Y-N fault, Z1, F/D: 34.8KM, F/C:1.97kA;
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	25-05-2023	20:05:00	25-05-2023	20:05:00	0.00	0.00	0.00	0.00	0.00		* LINE undergone Successful A/R at both ends at 20:05hrs on 25.05.2023* R/I at Siliguri: RB-N fault, Z1, F/D: 33.5KM, F/C: Ir: 3.76
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	18-07-2023	05:00:00	18-07-2023	10:36:00	0.23	0.00	0.00	0.00	5.60		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	28-07-2023	04:37:00	28-07-2023	11:05:00	0.27	0.00	0.00	0.00	6.47		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	29-07-2023	04:40:00	29-07-2023	10:04:00	0.23	0.00	0.00	0.00	5.40		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	25-07-2023	05:20:00	25-07-2023	10:36:00	0.22	0.00	0.00	0.00	5.27		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	OSPD	30-07-2023	04:42:00	12-08-2023	18:38:00	13.58	0.00	0.00	0.00	325.93		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	01-09-2023	06:45:00	01-09-2023	06:45:00	0.00	0.00	0.00	0.00	0.00		* AUTORECLOSED SUCCESSFULLY FROM BOTH END ON *R-N Fault** R/I at Siliguri (Site): F/D: 3.6 KM, F/C: 10.12 kA
CKT	132KV MELLI(SIKKIM)-SILIGURI-1	LART	27-09-2023	01:02:00	27-09-2023	01:02:00	0.00	0.00	0.00	0.00	0.00		* 132KV MELLI(SIKKIM)-SILIGURI* FAULT TYPE: Y Phase to Ground Fault AR SUCCESSFUL AT BOTH ENDS.* R/I AT SILIGU
							16.18	0.00	0.00	16.21	372.20	100.00	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGPO-CHUZHEN(GATI INFRA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV-RANGPO-GANGTOK-1	OMSU	03-06-2023	09:17:00	03-06-2023	19:37:00	0.43	0.00	10.33	0.00	0.00		* SD TAKEN FOR INSULATOR REPLACEMENT* 01.07.2023 13:08:39 INDIA Sourav Mitra (60065302) Phone 7384648664* SD T
CKT	132KV-RANGPO-GANGTOK-1	SCSD	15-07-2023	08:27:00	15-07-2023	09:06:00	0.03	0.00	0.00	0.00	0.65		* S/D TAKEN FOR UPGRADATION OF RTU* 02.08.2023 13:59:04 INDIA Sourav Mitra (60065302) Phone 7384648664* UNDER F
CKT	132KV-RANGPO-GANGTOK-1	OMSU	07-05-2023	17:12:20	07-05-2023	17:12:20	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on Y-N fault under SIKKIM Jurisdiction* R/I at Rangpo: F/D: 2.08 KM, F/C: 6.942kA;
							0.46	0.00	10.33	0.00	0.65	100.00	
CKT	132KV-RANGPO-GANGTOK-2	OMSU	29-05-2023	09:23:00	29-05-2023	17:05:00	0.32	0.00	7.70	0.00	0.00		* S/D TAKEN FOR INSULATOR REPLACEMENT WORK.
CKT	132KV-RANGPO-GANGTOK-2	SCSD	16-07-2023	07:10:00	16-07-2023	08:27:00	0.05	0.00	0.00	0.00	1.28		* S/D TAKEN FOR RTU UPGRADATION WORK AND UPGRADATION OF SOFTWARE AT RANGPO SS* 02.08.2023 14:00:01
							0.37	0.00	7.70	0.00	1.28	100.00	
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	18-07-2023	05:02:00	18-07-2023	10:49:00	0.24	0.00	0.00	0.00	5.78		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	25-07-2023	05:32:00	25-07-2023	10:42:00	0.22	0.00	0.00	0.00	5.17		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	23-07-2023	04:50:00	23-07-2023	11:00:00	0.26	0.00	0.00	0.00	6.17		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	30-07-2023	04:49:00	30-07-2023	10:02:00	0.22	0.00	0.00	0.00	5.22		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	12-08-2023	16:07:00	12-08-2023	17:44:00	0.07	0.00	0.00	0.00	1.62		* S/D for completion of balance rectification work of Bus-Isolator of 132KV Siliguri-Melli Line at Melli end.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	19-07-2023	04:47:00	19-07-2023	10:27:00	0.24	0.00	0.00	0.00	5.67		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OMSU	07-05-2023	17:12:20	07-05-2023	17:12:20	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on R-Y-B fault under SIKKIM Jurisdiction* R/I at Rangpo: R-Y-B fault, Z1, F/D: 2.084
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OMSU	02-06-2023	09:27:00	02-06-2023	19:06:00	0.40	0.00	9.65	0.00	0.00		* SD TAKEN FOR INSULATOR REPLACEMENT* 01.07.2023 13:09:06 INDIA Sourav Mitra (60065302) Phone 7384648664* SD T
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	29-07-2023	04:42:00	29-07-2023	10:14:00	0.23	0.00	0.00	0.00	5.53		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	28-07-2023	04:32:00	28-07-2023	11:08:00	0.28	0.00	0.00	0.00	6.60		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI.
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	02-08-2023	05:04:00	02-08-2023	08:08:00	0.13	0.00	0.00	0.00	3.07		* SD TAKEN BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI END
CKT	132KV RANGPO-MELLI(SIKKIM)-1	OSPD	03-08-2023	04:54:00	03-08-2023	09:16:00	0.18	0.00	0.00	0.00	4.37		* S/D BY SIKKIM FOR RENOVATION AND UPGRADATION OF THE PROTECTION SYSTEM AT MELLI
							2.47	0.00	9.65	0.00	49.20	100.00	
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	OMSU	29-04-2023	11:08:00	29-04-2023	17:47:00	0.28	0.00	6.65	0.00	0.00		* S/D FOR SAG ADJUSTMENT WORK IN SPAN 126-127 CAUSED DUE TO HILL SINKING.
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	LNCC	29-05-2023	08:57:00	29-05-2023	16:16:00	0.31	0.00	0.00	7.32	0.00		* S/D FOR SAG RECTIFICATION WORK AT LOC. 23-24 DUE TO HILL SINKING
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	LNCC	19-04-2023	07:49:00	19-04-2023	19:15:00	0.48	0.00	0.00	11.43	0.00		* S/D FOR SAG RECTIFICATION WORK DUE TO HILL SINKING AT SPAN LOC.126-127.
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	OSPT	16-04-2023	06:17:00	16-04-2023	10:33:00	0.18	4.27	0.00	0.00	0.00		* S/D to remove bamboo from infringing vicinity of TL loc 52-53
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	LNCC	30-05-2023	09:04:00	30-05-2023	16:23:00	0.31	0.00	0.00	7.32	0.00		* S/D FOR SAG RECTIFICATION WORK AT LOC. 23-24 DUE TO HILL SINKING
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL	LNCC	22-08-2023	09:18:00	22-08-2023	17:02:00	0.32	0.00	0.00	7.73	0.00		* S/D FOR SAG RECTIFICATION WORK FOR PHASE CLEARANCE ISSUEDUE TO HILL SINKING AT LOC 95-96
							1.88	4.27	6.65	33.80	0.00	99.90	
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-	LNCC	07-06-2023	09:17:00	07-06-2023	16:50:00	0.32	0.00	0.00	7.55	0.00		* S/D TAKEN BY ER-2 FOR SAG CORRECTION DUE TO HILL SINKING AT LOC. 28-29-30
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-	OSPD	16-05-2023	15:26:00	16-05-2023	16:22:00	0.04	0.00	0.00	0.00	0.93		* S/D taken by RANGIT HEP for tree/branch cutting.
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-	LNCC	06-06-2023	09:36:00	06-06-2023	15:42:00	0.25	0.00	0.00	6.10	0.00		* S/D TAKEN FOR SAG CORRECTION DUE TO HILL SINKING AT LOC. 28-29-30
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDCL)-	LNCC	12-09-2023	09:47:00	12-09-2023	17:34:00	0.32	0.00	0.00	7.78	0.00		* S/D FOR SAG CORRECTION WORK AT LOACTION: 31-32 DUE TO HILL SINKING.
							0.93	0.00	0.00	21.43	0.93	100.00	
CKT	132KV RANGIT(NHPC)-RANGPO-1	LNCC	10-06-2023	09:14:00	10-06-2023	16:57:00	0.32	0.00	0.00	7.72	0.00		* SD TAKEN FOR SAG CORRECTION DUE TO HILL SINKING AT LOC. 23-24
CKT	132KV RANGIT(NHPC)-RANGPO-1	OMSU	28-06-2023	12:09:00	28-06-2023	15:24:00	0.14	0.00	3.25	0.00	0.00		* S/D for clearing of Bamboo infringement in CRITICAL ROW area i.e. loc. no 9-10.
CKT	132KV RANGIT(NHPC)-RANGPO-1	OMSU	24-08-2023	09:29:00	24-08-2023	18:46:00	0.39	0.00	9.28	0.00	0.00		* S/D FOR WIRING/SCHEME CHECKING COMPLIANCE.
CKT	132KV RANGIT(NHPC)-RANGPO-1	SCSD	15-07-2023	07:12:00	15-07-2023	08:18:00	0.05	0.00	0.00	0.00	1.10		* S/D TAKEN FOR UPGRADATION OF RTU AT RANGPO END* 02.08.2023 13:58:22 INDIA Sourav Mitra (60065302) Phone 738
CKT	132KV RANGIT(NHPC)-RANGPO-1	OMSU	01-08-2023	19:20:00	01-08-2023	19:55:00	0.02	0.00	0.58	0.00	0.00		* Line tripped from Rangit end only. CB is in closed condition at Rangpo end.
							0.92	0.00	13.11	7.72	1.10	100.00	
CKT	132KV SILIGURI-KURSEONG(WBSETCL)	LNCC	06-08-2023	09:12:00	06-08-2023	13:23:00	0.17	0.00	0.00	4.18	0.00		* SD FOR tree cutting in ROW location span 248-249.* 01.09.2023 17:34:36 INDIA Saswati Sarkar (60001438)* caused due to hill s
CKT	132KV SILIGURI-KURSEONG(WBSETCL)	LART	27-09-2023	01:02:00	27-09-2023	01:02:00	0.00	0.00	0.00	0.00	0.00		* 132KV SILIGURI-KURSEONG (WBSETCL)* FAULT TYPE: Y Phase to Ground Fault AR SUCCESSFUL AT BOTH ENDS.* R/I
							0.17	0.00	0.00	4.18	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	16-08-2023	06:45:00	16-08-2023	06:45:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on R-N fault under NER Jurisdiction.* R/I AT APD (SITE): M1: Z1, F/D: 48.2 KM, F/C: 3.16 KA ; M2
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	07-09-2023	23:00:00	07-09-2023	23:00:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/ R at both ends on B-N fault under NER Jurisdiction at 23:00hrs on 07.09.2023.* R/I at Alipurduar: M
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	29-04-2023	05:34:00	29-04-2023	05:34:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault.* R/I at Alipurduar: M1: Z1, F/D: 35.3 KM, F/C: 3.9 KA; M2: Z1, F/D: 34.4 KM, F/C: 3.9
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	21-05-2023	17:46:00	21-05-2023	17:46:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end at due to Y-N fault UNDER NER JURISDICTION.* R/I at Alipurduar:* Main 1: F/C: 1.6
CKT	220KV ALIPURDUAR-SALAKATI-1	LART	30-04-2023	22:35:00	30-04-2023	22:35:00	0.00	0.00	0.00	0.00	0.00		* *220KV ALIPURDUAR-SALAKATY CKT#1* * A/R SUCCESSFUL on both ends* on R-N;Z-2:CAR AID (FAULT UNDER NER JU
CKT	220KV ALIPURDUAR-SALAKATI-1	LNCC	10-08-2023	09:42:00	10-08-2023	18:39:00	0.37	0.00	0.00	8.95	0.00		* S/D Replacement of severely damaged TLA at loc 292 caused due to lightening at Loc 292.
							0.37	0.00	0.00	8.95	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-2	LCSD	13-04-2023	09:26:00	13-04-2023	20:07:00	0.45	0.00	0.00	0.00	10.68		* S/D BY NER for attending construction defect rectification in between loc 401- 404.
CKT	220KV ALIPURDUAR-SALAKATI-2	OMSU	15-09-2023	11:06:00	15-09-2023	12:13:00	0.05	0.00	1.12	0.00	0.00		* Line tripped on R-N fault . R/I at Alipurduar end : M1: Z1,F/D: 36.22 KM, F/C: 1.937 kA; M2: Z1,F/D: 36.21 KM, F/C: 1.544 kA; R/
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	30-04-2023	22:35:00	30-04-2023	22:35:00	0.00	0.00	0.00	0.00	0.00		* *220KV ALIPURDUAR-SALAKATY CKT#2* * A/R SUCCESSFUL on both ends* on R-N;Z-2: CAR AID(FAULT UNDER NER JU
CKT	220KV ALIPURDUAR-SALAKATI-2	LNCC	19-05-2023	09:44:00	19-05-2023	17:52:00	0.34	0.00	0.00	8.13	0.00		* S/D FOR REPLACEMENT OF DAMAGED TLA AT LOCATION NO. 291 DUE TO LIGHTNING.
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	21-05-2023	17:46:00	21-05-2023	17:46:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end at due to Y-N fault UNDER NER JURISDICTION.* R/I at Alipurduar:* Main 1: F/C: 1.6
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	18-06-2023	19:28:00	18-06-2023	19:28:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on B-N fault UNDER NER JURISDICTION at 19:28hrs on 18.06.2023.* R/I at Alipur
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	22-06-2023	04:18:00	22-06-2023	04:18:00	0.00	0.00	0.00	0.00	0.00		* AR successful at both ends on Y-N fault(fault under NER Jurisdiction) at 04:18 Hrs on 22.06.2023.* R/I at Alipurduar (Site): M1:
CKT	220KV ALIPURDUAR-SALAKATI-2	LART	16-08-2023	06:45:00	16-08-2023	06:45:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on B-N fault under NER Jurisdiction.* R/I AT APD (SITE): M1: Z1, F/D: NA, F/C: 3.1 KA, M2: Z1, F
							0.84	0.00	1.12	8.13	10.68	100.00	
CKT	220KV BIRPARA-ALIPURDUAR-1	OMSU	15-04-2023	08:10:00	15-04-2023	18:45:00	0.44	0.00	10.58	0.00	0.00		* S/D TAKEN FOR REPLACEMNET OF VERY OLD MAIN-1 DISTANCE RELAY AT BIRPARA S/S.
CKT	220KV BIRPARA-ALIPURDUAR-1	LNCC	13-04-2023	11:21:00	13-04-2023	21:15:00	0.41	0.00	0.00	9.90	0.00		* S/D to attend damaged conductor dead End (towards Alipurduar) caused due to lightening at LOC-31.
CKT	220KV BIRPARA-ALIPURDUAR-1	OMSU	26-04-2023	08:00:00	26-04-2023	17:53:00	0.41	0.00	9.88	0.00	0.00		* S/D TAKEN FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.LOCATION NO - 1= ,2,3,26,27,28,29,30.
CKT	220KV BIRPARA-ALIPURDUAR-1	OMSU	25-04-2023	07:59:00	25-04-2023	18:45:00	0.45	0.00	10.77	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-ALIPURDUAR-1	OMSU	28-09-2023	08:01:00	28-09-2023	17:58:00	0.42	0.00	9.95	0.00	0.00		* RELAY FIRMWARE UPGRADATION WORKS AT BIRPARA END.
							2.13	0.00	41.18	9.90	0.00	100.00	
CKT	220KV BIRPARA-ALIPURDUAR-2	OMSU	27-04-2023	08:00:00	27-04-2023	18:55:00	0.46	0.00	10.92	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-ALIPURDUAR-2	OMSU	28-04-2023	08:05:00	28-04-2023	18:41:00	0.44	0.00	10.60	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-ALIPURDUAR-2	OMSU	09-08-2023	10:03:00	09-08-2023	15:17:00	0.22	0.00	5.23	0.00	0.00		* S/D TAKEN FOR RELAY FIRMWARE UPGRADATION WORK.
							1.12	0.00	26.75	0.00	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-1	LART	02-07-2023	20:43:00	02-07-2023	20:43:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to R-N,Z-1 fault.* R/I at Birpara: M1: F/C: 4.597KA, F/D:17.16kms.; M2: F/C: 3.96
CKT	220KV BIRPARA-BINAGURI-1	LART	02-07-2023	20:38:00	02-07-2023	20:38:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to R-N,Z-1 fault.* R/I at Birpara: M1: F/C: 3.751KA, F/D:26.22kms.; M2: F/C: 4.16
CKT	220KV BIRPARA-BINAGURI-1	OMSU	29-09-2023	08:07:00	29-09-2023	19:45:00	0.49	0.00	11.63	0.00	0.00		* SD FOR RELAY FIRMWARE UPGRADATION WORK
							0.49	0.00	11.63	0.00	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-2	OMSU	30-09-2023	09:17:00	30-09-2023	18:59:00	0.40	0.00	9.70	0.00	0.00		* S/D FOR RELAY FIRMWARE UPGRADATION AT BIRPARA END
CKT	220KV BIRPARA-BINAGURI-2	LART	02-07-2023	20:43:00	02-07-2023	20:43:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to Y-N,Z-1 fault.* R/I at Birpara: M1: F/C: 4.359KA, F/D:22.07kms.; M2: F/C: 4.70
							0.40	0.00	9.70	0.00	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	01-09-2023	14:50:00	02-09-2023	15:59:00	1.05	0.00	25.15	0.00	0.00		* Line tripped from both ends on Y-B fault under BHUTAN Jurisdiction at 14:50hrs on 01.09.2023.* R/I at Birpara: M1: F/D: 52.6 KM
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	19-05-2023	22:55:00	19-05-2023	23:34:00	0.03	0.00	0.65	0.00	0.00		* *220 KV Birpara-Chukha-1* tripped on R-Y fault under *Bhutan Jurisdiction* at 22:55 hrs on 19.05.2023.* R/I at Birapara: M1: Z1,
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	16-06-2023	10:15:00	16-06-2023	10:15:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on R-N fault under Bhutan Jurisdiction.* R/I at Biiapara: M1: F/D:66.42 KM, F/C: 1.7 KA; M2 : F/D:6
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	18-06-2023	12:01:00	18-06-2023	12:51:00	0.04	0.00	0.83	0.00	0.00		* Tripped from Chukha end only on R-N fault.* A/R was successful from Birpara end but tripped from Chukha end due to problem
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	02-05-2023	09:16:00	02-05-2023	09:16:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault under Bhutan Jurisdiction.* R/I at Birapara (Site): M1: Z1, F/D: 54.84 KM, F/C: 2.326 KA
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	06:21:00	29-04-2023	09:05:00	0.11	0.00	2.73	0.00	0.00		* Line tripped on R-Y-B fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z1, F/D: 47.44 KM, F/C: Ir- 3.6 KA, Iy-3.9 KA <(>&<)>
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	09-05-2023	08:47:00	13-05-2023	16:36:00	4.33	0.00	103.82	0.00	0.00		* Line tripped on B-N fault(CARRIER RECEIVED FROM BHUTAN) under *Bhutan Jurisdiction* at 08:47 hrs on 09.05.2023.* R/I at
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	01:45:00	29-04-2023	01:45:00	0.00	0.00	0.00	0.00	0.00		* 220 KV Birpara-Chukha-1 A/R Successful at both ends on Y-N fault under Bhutan Jurisdiction at 01:45 hrs on 29.04.2023.* R/I at
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OSPD	08-05-2023	10:16:00	08-05-2023	20:13:00	0.42	0.00	0.00	0.00	9.95		* S/D TAKEN BY BHUTAN FOR CHANGING OF COMPLETE SET OF FLASHOVER DISC INSULATOR.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	LART	21-05-2023	15:32:00	21-05-2023	15:32:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to R-N,Z-1 fault.* R/I at Birpara: Main 1: F/C: 7.102KA; F/D: 10.75kms; Main 2: F/
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OSPD	13-06-2023	09:12:00	15-06-2023	17:34:00	2.35	0.00	0.00	0.00	56.37		* S/D TAKEN BY BHUTAN FOR REPLACEMENT OF OLD DISC INSULATORS WITH POLYMER ONES.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	16-06-2023	14:37:00	16-06-2023	15:54:00	0.05	0.00	1.28	0.00	0.00		* Tripped at both ends due to R-N fault under BHUTAN Jurisdiction.* R/I at Birpara: M1: R-N, F/D: 41.69KM, F/C: 2.840kA; M2: R-N
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OSPD	11-09-2023	07:49:00	11-09-2023	14:33:00	0.28	0.00	0.00	0.00	6.73		* S/D TAKEN BY BHUTAN FOR REPLACEMENT OF Decapped DISC INSULATORS IN Y PHASELOC-158.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	01:53:00	29-04-2023	03:39:00	0.07	0.00	1.77	0.00	0.00		* Line tripped on R-Y fault under Bhutan Jurisdiction..* R/I at Birapara: M1: Z1, F/D: 42 KM, F/C: Ir-2.708 KA <(>&<)> Iy-2.335 KA;
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	03:42:00	29-04-2023	03:42:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z2, F/D: 67.27 KM, F/C: 1.702 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	22-04-2023	21:56:00	22-04-2023	21:56:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to Y-N, Z-1 fault under Bhutan jurisdiction.* R/I at Birpara: M1: F/C: 2.338KA, F/
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	20-04-2023	16:52:00	20-04-2023	16:52:00	0.00	0.00	0.00	0.00	0.00		* Line ungergone successful A/R at both end due to R-N,Z-I fault UNDER BHUTAN JURISDICTION.* R/I at Birpara:* M1: F/C:2.54
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OSPD	19-04-2023	11:41:00	19-04-2023	18:02:00	0.27	0.00	0.00	0.00	6.35		* S/D by BHUTAN for LA installation work at location 163.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	04:10:00	29-04-2023	06:16:00	0.09	0.00	2.10	0.00	0.00		* Line tripped on R-B fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z1, F/D: 55.32 KM, F/C: Ir- 2.372 KA <(>&<)> Ib- 2.774
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	18-04-2023	09:00:00	18-04-2023	20:48:00	0.49	0.00	11.80	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	29-04-2023	09:05:00	29-04-2023	18:33:00	0.39	0.00	9.47	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	17-04-2023	10:18:00	17-04-2023	19:27:00	0.38	0.00	9.15	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
							10.35	0.00	168.75	0.00	79.40	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	17-05-2023	20:24:00	17-05-2023	20:24:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on Y-N fault under Bhutan Jurisdiction at 20:24 hrs on 17.05.2023.* R/I at Birpara (S
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	29-04-2023	01:53:00	29-04-2023	03:40:00	0.07	0.00	1.78	0.00	0.00		* Line tripped on R-Y fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z1, F/D: 42.32 KM, F/C: Ir-2.773 KA <(>&<)> Iy- 2.329
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	29-04-2023	01:45:00	29-04-2023	01:45:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z1, F/D: 54.62 KM, F/C: 1.967 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	29-04-2023	03:42:00	29-04-2023	03:42:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z2, F/D: 67.19 KM, F/C: 1.708 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	29-04-2023	22:33:00	29-04-2023	22:33:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL on both ends on *B-N fault under Bhutan Jurisdiction* at 22:33 hrs on 29.04.2023.* R/I at Birpara: M1: Z1, F/
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	29-04-2023	04:10:00	29-04-2023	09:56:00	0.24	0.00	5.77	0.00	0.00		* Line tripped on R-B fault under Bhutan Jurisdiction.* R/I at Birapara: M1: Z1, F/D: 53.98 KM, F/C: Ir- 2.482 KA <(>&<)> Ib- 2.758
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	17-05-2023	13:35:00	17-05-2023	13:35:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on B-N fault under Bhutan Jurisdiction.* R/I at Birapara : M1: Z1, F/D: 43.37 KM, F/C: 2.76 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	17-05-2023	13:28:00	17-05-2023	13:28:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on B-N fault under Bhutan Jurisdiction.* R/I at Birapara : M1: Z1, F/D: 40.28 KM, F/C: 3.063 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	10-04-2023	08:04:00	10-04-2023	19:17:00	0.47	0.00	11.22	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	11-04-2023	08:32:00	11-04-2023	18:51:00	0.43	0.00	10.32	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	12-04-2023	08:08:43	12-04-2023	20:32:00	0.52	0.00	12.39	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	02-04-2023	19:36:00	02-04-2023	19:36:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault under *Bhutan Jurisdiction** R/I at Birapara: M1: Z1, F/D: 42.78 KM, F/C: 2.772 KA; M2
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	17-05-2023	13:16:00	17-05-2023	13:16:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on B-N fault under Bhutan Jurisdiction.* R/I at Birapara : M1: Z1, F/D: 44.16 KM, F/C: 2.764 KA; M2:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSPD	29-05-2023	09:20:00	29-05-2023	17:07:00	0.32	0.00	0.00	0.00	7.78		* S/D BY BHUTAN TO PROVIDE DOUBLE TENSION FITTING AT TOWER AND INSTALLATION OF TLA.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSPD	30-05-2023	09:25:00	30-05-2023	19:25:00	0.42	0.00	0.00	0.00	10.00		* S/D BY BHUTAN TO PROVIDE DOUBLE TENSION FITTING AT TOWER AND INSTALLATION OF TLA.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSFD	13-04-2023	11:47:00	13-04-2023	17:29:00	0.24	0.00	0.00	0.00	5.70		* S/D BY BHUTAN FOR LA installation in the said line.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	11-05-2023	08:24:00	11-05-2023	09:55:00	0.06	0.00	1.52	0.00	0.00		* LINE DE-SYNCHRONISED FROM CHUKHA/BHUTAN END DUE TO PROBLEM AT THEIR END.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	LVRD	29-05-2023	17:07:00	30-05-2023	08:59:00	0.66	0.00	0.00	0.00	15.87		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC INSTRUCTION
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSPD	31-05-2023	08:32:00	31-05-2023	15:24:00	0.29	0.00	0.00	0.00	6.87		* S/D BY BHUTAN TO PROVIDE DOUBLE TENSION FITTING AT TOWER AND INSTALLATION OF TLA.
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	16-06-2023	14:37:00	16-06-2023	14:37:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on Y-N fault under Bhutan Jurisdiction at 14:37 hrs on 17.05.2023.* R/I at Birpara: M
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OMSU	16-06-2023	10:15:00	16-06-2023	10:15:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on R-N fault under Bhutan Jurisdiction* R/I at Birpara: M1: F/D:65.29 KM, F/C: 1.656 KA; M2 : F/D:
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	OSPD	30-09-2023	09:13:00	30-09-2023	12:16:00	0.13	0.00	0.00	0.00	3.05		* S/D TAKEN BY CHUKHA (BHUTAN) TO REPLACE FAULTY NUMERICAL PROTECTION RELAY AT BHUTAN END
							3.85	0.00	43.00	0.00	49.27	100.00	
CKT	220KV BINAGURI-SILIGURI-1	LART	17-07-2023	12:45:00	17-07-2023	12:45:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on B-N Fault at 12:45 Hrs on 17.07.2023.* R/I at Siliguri: M1: F/D: 0.743KM, F/C: 11
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BINAGURI-SILIGURI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OSFD	20-06-2023	13:39:00	20-06-2023	21:32:00	0.33	0.00	0.00	0.00	7.88		* EMERGENCY S/D TAKEN BY BHUTAN FOR OPGW WORKS.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	19-06-2023	17:40:00	19-06-2023	20:09:00	0.10	0.00	2.48	0.00	0.00		* A/R successful from BIRPARA END ON B-N FAULT (FAULT UNDER MALBASE JURISDICTION) BUT TRIPPED FROM MALB
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	21-07-2023	04:41:00	21-07-2023	05:11:00	0.02	0.00	0.50	0.00	0.00		* Tripped on R-N fault from Malbase end only at 04:41 Hrs on 21.07.2023 due to problem at remote end.* A/R successful at Birpara
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LPRD	12-07-2023	12:03:00	12-07-2023	12:25:00	0.02	0.00	0.00	0.00	0.37		* LINE H/T FROM MALBASE END ONLY FOR POWER FLOW REGULATION
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LNCC	08-05-2023	13:36:00	08-05-2023	19:44:00	0.26	0.00	0.00	6.13	0.00		* RECTIFICATION OF CONDUCTOR AT LOC. 43 DAMAGED DUE TO LIGHTENING
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	14-04-2023	08:52:00	14-04-2023	18:41:00	0.41	0.00	9.82	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LNCC	21-07-2023	11:23:00	21-07-2023	15:47:00	0.18	0.00	0.00	4.40	0.00		* Rectification of Earthwire snapping observed in Loc. No. 112-113-114 which may occurred due to heavy raining with thunderstorm
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	21-04-2023	21:42:00	21-04-2023	22:46:00	0.04	0.00	1.07	0.00	0.00		* During heavy rain <(>&<)> thunderstorm, line undergone successful A/R at Birpara end only due to Y-N, Z-1 fault.* A/R unsucces
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	16-04-2023	08:11:00	16-04-2023	18:55:00	0.45	0.00	10.73	0.00	0.00		* S/D BY ER-II FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	OMSU	15-04-2023	09:07:00	15-04-2023	18:25:00	0.39	0.00	9.30	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
							2.20	0.00	33.90	10.53	8.25	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	01-04-2023	00:00:01	01-04-2023	09:53:00	0.41	0.00	0.00	0.00	9.88		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	OMSU	17-04-2023	11:59:00	17-04-2023	14:02:00	0.09	0.00	2.05	0.00	0.00		* Emergency shutdown by Gazole(wbsetcl) for checking of CVT at their end.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LNCC	15-06-2023	05:33:00	15-06-2023	15:57:00	0.43	0.00	0.00	10.40	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATORS.* 01.07.2023 13:10:02 INDIA Sourav Mitra (60065302) Phone 738464
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	OSPD	12-09-2023	06:50:00	12-09-2023	12:03:00	0.22	0.00	0.00	0.00	5.22		* S/D BY WBSETCL FOR LINE BAY MAINTENANCE WORK.
							1.15	0.00	2.05	10.40	15.10	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LNCC	19-06-2023	07:55:00	19-06-2023	14:42:00	0.28	0.00	0.00	6.78	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATORS DUE TO LIGHTENING.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LART	02-07-2023	22:01:00	02-07-2023	22:01:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to R-N,Z-1 fault.* R/I at Dalkhola: M1: F/C: 3.617KA, F/D:38.08kms.; M2: F/C: 3.5
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LNCC	30-07-2023	01:44:00	30-07-2023	02:21:00	0.03	0.00	0.00	0.62	0.00		* Tripped from both ends on RY-N fault during heavy rain <(>&<)> thunderstorm at 01:44hrs on 30.07.2023.* R/I at Dalkhola: M1:
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	OSPD	08-09-2023	06:11:00	08-09-2023	11:29:00	0.22	0.00	0.00	0.00	5.30		* S/D BY WBSETCL FOR LINE BAY MAINTENANCE WORK.
							0.53	0.00	0.00	7.40	5.30	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV MALDA-GAZOLE(WBSETCL)-1	LART	02-07-2023	13:33:00	02-07-2023	13:33:00	0.00	0.00	0.00	0.00	0.00		* 220KV MALDA GOZOL-1* A/R successfull at both ends on B-N fault at 13:33 hrs on 02.07.2023.* R/I at MALDA(AFAS): M2: F/D
CKT	220KV MALDA-GAZOLE(WBSETCL)-1	OSFD	11-08-2023	07:32:00	11-08-2023	19:55:00	0.52	0.00	0.00	0.00	12.38		* E/S/D BY WBSETCL FOR HOT SPOT RECTIFICATION WORK.
CKT	220KV MALDA-GAZOLE(WBSETCL)-1	OSPT	12-08-2023	13:44:00	12-08-2023	15:52:00	0.09	2.13	0.00	0.00	0.00		* S/d for replacement of faulty 186Y Realy of Main-2 Relay at Malda S/s
CKT	220KV MALDA-GAZOLE(WBSETCL)-1	OSPT	22-08-2023	07:22:00	22-08-2023	13:05:00	0.24	5.72	0.00	0.00	0.00		* S/D to attend Hot spot of Gazole-1 B-ph CT connector at Malda end.
							0.85	7.85	0.00	0.00	12.38	99.82	
CKT	220KV MALDA-GAZOLE(WBSETCL)-2	OSPD	19-07-2023	14:07:00	19-07-2023	16:10:00	0.09	0.00	0.00	0.00	2.05		* S/D BY WBSETCL FOR REPLACEMENTOF DEFECTIVE METER AT GAZOLE.
CKT	220KV MALDA-GAZOLE(WBSETCL)-2	OSPD	20-09-2023	06:23:00	20-09-2023	10:03:00	0.15	0.00	0.00	0.00	3.67		* SD BY WBSETCL FOR HOTSPOT RECTIFICATION WORKS.
CKT	220KV MALDA-GAZOLE(WBSETCL)-2	OSPD	06-09-2023	07:24:00	06-09-2023	13:15:00	0.24	0.00	0.00	0.00	5.85		* S/D BY WBSETCL FOR TREE TRIMMING AND BAY MAINTENANCE.
							0.48	0.00	0.00	0.00	11.57	100.00	
CKT	220KV RANGPO-NEW MELLI-1	LNCC	07-08-2023	09:13:00	07-08-2023	18:01:00	0.37	0.00	0.00	8.80	0.00		* S/D FOR SAG CORRECTION FOR PHASE CLEARANCE ISSUE DUE TO HILL SINKING.
CKT	220KV RANGPO-NEW MELLI-1	OSPT	26-04-2023	10:15:00	26-04-2023	14:07:00	0.16	3.87	0.00	0.00	0.00		* S/D TO RECTIFY MELTED JUMPER NUT BOLT AT LOC.61.
CKT	220KV RANGPO-NEW MELLI-1	OMSU	10-04-2023	09:03:00	10-04-2023	16:07:00	0.29	0.00	7.07	0.00	0.00		* S/D FOR GD CONTACTOR REPLACEMENT.
CKT	220KV RANGPO-NEW MELLI-1	SCSD	16-07-2023	08:42:00	16-07-2023	10:08:00	0.06	0.00	0.00	0.00	1.43		* S/D TAKEN FOR RTU UPGRADATION WORK AND UPGRADATION OF SOFTWARE AT RANGPO SS* 02.08.2023 14:01:02
							0.88	3.87	7.07	8.80	1.43	99.91	
CKT	220KV RANGPO-NEW MELLI-2	OMSU	11-04-2023	09:20:00	11-04-2023	16:37:00	0.30	0.00	7.28	0.00	0.00		* S/D FOR GD CONTACTOR REPLACEMENT AT NEW MELLI.
							0.30	0.00	7.28	0.00	0.00	100.00	
CKT	220KV-SILIGURI-KISHANGANJ-1	LCSD	01-06-2023	08:50:00	01-06-2023	18:43:00	0.41	0.00	0.00	0.00	9.88		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	30-05-2023	08:41:00	30-05-2023	18:42:00	0.42	0.00	10.02	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	29-05-2023	08:46:00	29-05-2023	19:18:00	0.44	0.00	10.53	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV-SILIGURI-KISHANGANJ-1	LNCC	16-04-2023	10:10:00	16-04-2023	18:03:00	0.33	0.00	0.00	7.88	0.00		* S/D FOR REPAIRING OF DAMAGED EARTH WIRE IN BETWEEN SPAN 121-122 OF SECTION 112-126.* 16.04.2023 18:17:5
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	10-05-2023	09:13:00	10-05-2023	19:35:00	0.43	0.00	10.37	0.00	0.00		* S/D BY ER-II FOR INSTALLATION OF TLA.
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	09-05-2023	08:22:00	09-05-2023	19:31:00	0.47	0.00	11.15	0.00	0.00		* S/D FOR INSTALLATION OF TLA.
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	08-05-2023	09:06:00	08-05-2023	19:01:00	0.41	0.00	9.92	0.00	0.00		* S/D BY ER-II FOR INSTALLATION OF TLA.
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	31-05-2023	09:11:00	31-05-2023	19:05:00	0.41	0.00	9.90	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT VARIOUS LOCATIONS.
CKT	220KV-SILIGURI-KISHANGANJ-1	LART	19-06-2023	05:01:00	19-06-2023	05:01:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on B-N fault at 05:01 hrs on 19.06.2023.* R/I at Siliguri: M1: F/D: 27.81KM, F/C: 2.8
CKT	220KV-SILIGURI-KISHANGANJ-1	LART	14-07-2023	04:49:00	14-07-2023	04:49:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on R-N fault at 04:49 Hrs on 14.07.2023.* R/I at Siliguri: M1: F/D: 51.761 KM, F/C: 3
CKT	220KV-SILIGURI-KISHANGANJ-1	LNCC	12-07-2023	01:34:00	12-07-2023	02:50:00	0.05	0.00	0.00	1.27	0.00		* Line Tripped on Y-B-N fault at 01:34 Hrs on 12.07.2023 due to Heavy Rain, Lightining and thunderstorm.* R/I at Siliguri (Site): Y
CKT	220KV-SILIGURI-KISHANGANJ-1	OSPT	29-07-2023	12:00:00	29-07-2023	21:41:00	0.40	9.68	0.00	0.00	0.00		* S/D TAKEN TO CHECK THE HEALTHINESS OF AUTO RECLOSURE SCHEME AT SILIGUIRI END.
CKT	220KV-SILIGURI-KISHANGANJ-1	LNCC	29-07-2023	02:20:00	29-07-2023	03:03:00	0.03	0.00	0.00	0.72	0.00		* Tripped from Siliguri end on Y-N fault during heavy rain <(>&<)> thunderstorm at 02:20hrs on 29.07.2023. [A/R Successful at Kis
CKT	220KV-SILIGURI-KISHANGANJ-1	OMSU	06-09-2023	09:04:03	06-09-2023	18:02:00	0.37	0.00	8.97	0.00	0.00		* S/D FOR INSTALLATION OF TLA
							4.17	9.68	70.86	9.87	9.88	99.78	
CKT	220KV-SILIGURI-KISHANGANJ-2	LCSD	02-06-2023	08:49:00	02-06-2023	19:10:00	0.43	0.00	0.00	0.00	10.35		* S/D FOR INSTALLATION OF TLA
CKT	220KV-SILIGURI-KISHANGANJ-2	OMSU	11-05-2023	08:49:00	11-05-2023	19:06:00	0.43	0.00	10.28	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT LOCATION NO. 119-127 <(>&<)> 45-54.

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	220KV-SILIGURI-KISHANGANJ-2	LCSD	03-06-2023	09:01:00	03-06-2023	19:03:00	0.42	0.00	0.00	0.00	10.03		* SD TAKEN FOR TLA INSTALLATION WORK
CKT	220KV-SILIGURI-KISHANGANJ-2	LNCC	25-05-2023	20:23:00	25-05-2023	21:44:00	0.06	0.00	0.00	1.35	0.00		* Tripped at both ends on R-Y fault during heavy rain <(>&<)> thunderstorm at 20:23hrs on 25.05.2023;* R/I at Siliguri: M1: F/D: 55
CKT	220KV-SILIGURI-KISHANGANJ-2	LCSD	04-06-2023	08:56:00	04-06-2023	18:54:00	0.42	0.00	0.00	0.00	9.97		* S/D FOR INSTALLATION OF TLA AT LOC. NO. 274-282.
CKT	220KV-SILIGURI-KISHANGANJ-2	LART	19-06-2023	05:01:00	19-06-2023	05:01:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on B-N fault at 05:01 hrs on 19.06.2023.* R/I at Siliguri: M1: F/D: 28.24KM, F/C: 2.65
CKT	220KV-SILIGURI-KISHANGANJ-2	LCSD	01-07-2023	09:10:00	01-07-2023	15:28:00	0.26	0.00	0.00	0.00	6.30		* S/D FOR INSTALLATION OF TLA.* 01.07.2023 09:58:32 INDIA Sourav Mitra (60065302) Phone 7384648664* LOC NO 13
CKT	220KV-SILIGURI-KISHANGANJ-2	LCSD	05-06-2023	09:05:00	05-06-2023	19:21:00	0.43	0.00	0.00	0.00	10.27		* S/D FOR INSTALLATION OF TLA AT LOC. NO. 235-239.
CKT	220KV-SILIGURI-KISHANGANJ-2	LNCC	16-04-2023	10:11:00	16-04-2023	18:06:00	0.33	0.00	0.00	7.92	0.00		* S/D FOR REPAIRING OF DAMAGED EARTH WIRE IN BETWEEN SPAN 121-122 OF SECTION 112-126.* 16.04.2023 18:20:4
CKT	220KV-SILIGURI-KISHANGANJ-2	OMSU	12-05-2023	08:54:00	12-05-2023	19:13:00	0.43	0.00	10.32	0.00	0.00		* S/D FOR INSTALLATION OF TLA AT LOCATION NO. 30-45.
							3.21	0.00	20.60	9.27	46.92	100.00	
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LART	02-08-2023	12:14:00	02-08-2023	12:14:00	0.00	0.00	0.00	0.00	0.00		* Line undergoes A/R successful from both end on Y- N fault under NER Jurisdiction.* R/I at Alipurduar : M1: Z1, F/D: 60.2 KM, F/C
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LNCC	09-05-2023	08:16:00	09-05-2023	19:21:00	0.46	0.00	0.00	11.08	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS CAUSED DUE TO LIGHTENING.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	28-05-2023	08:48:00	28-05-2023	20:01:00	0.47	0.00	11.22	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS AT LOC. No: T0022.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LNCC	10-06-2023	09:13:00	10-06-2023	19:00:00	0.41	0.00	0.00	9.78	0.00		* SHUTDOWN SOR INSULATOR REPLACEMENT AT VARIOUS LOCATIONS.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	29-05-2023	09:56:00	29-05-2023	21:04:00	0.46	0.00	11.13	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS AT Tower no . T0020
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	26-05-2023	17:30:00	27-05-2023	08:31:00	0.63	0.00	0.00	0.00	15.02		* line kept open FOR V/R AS PER ERLDC/NLDC
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	26-05-2023	08:39:00	26-05-2023	17:30:00	0.37	0.00	8.85	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	10-06-2023	19:00:00	11-06-2023	06:14:00	0.47	0.00	0.00	0.00	11.23		* KEPT OPEN FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	27-05-2023	18:58:00	28-05-2023	08:48:00	0.58	0.00	0.00	0.00	13.83		* LINE KEPT OPEN FOR VOLTAGE REGULATION
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	09-05-2023	19:21:00	18-05-2023	13:06:00	8.74	0.00	0.00	0.00	209.75		* KEPT OPEN FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	16-04-2023	21:49:00	09-05-2023	08:16:00	22.44	0.00	0.00	0.00	538.45		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	27-05-2023	08:31:00	27-05-2023	18:58:00	0.44	0.00	10.45	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS LOC. NO. 25 <(>&<)> 28.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	28-05-2023	20:01:00	29-05-2023	09:24:00	0.56	0.00	0.00	0.00	13.38		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	07-06-2023	22:54:00	10-06-2023	09:13:00	2.43	0.00	0.00	0.00	58.32		* Hand tripped as per ERLDC/NL instruction for voltage regulation
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	11-06-2023	16:25:00	20-06-2023	17:52:00	9.06	0.00	0.00	0.00	217.45		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LART	21-07-2023	08:30:00	21-07-2023	08:30:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH ENDS AT 08:30 HRS ON 21.07.2023.* FAULT DETAILS- B-Ph to Ground,zone 1-fault.* ALIPURDU
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	20-06-2023	18:06:00	20-06-2023	20:16:00	0.09	0.00	2.17	0.00	0.00		* LINE TRIPPPED FROM JIGMELING END ONLY DUE TO PROBLEM AT THEIR END.* NO EVENT AT ALIPURDUAR END.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	OMSU	15-08-2023	14:03:00	15-08-2023	14:42:00	0.03	0.00	0.65	0.00	0.00		* LINE TRIPPED ON DEF TRIP,DT SENT.FAULT AT OTHER END.* R/I at Alipurduar:* Main-1;B-N;100% FD;Iy=2.6KA;Ib=2.3KA;D
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1	LVRD	18-09-2023	17:47:00	30-09-2023	23:59:59	12.26	0.00	0.00	0.00	294.22		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
							59.90	0.00	44.47	20.86	1,371.65	100.00	
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	29-04-2023	03:49:00	29-04-2023	04:30:00	0.03	0.00	0.68	0.00	0.00		* Line tripped on R-N fault under Bhutan Jurisdiction.* A/R attempted but tripped under reclaim time due to persisting fault.* R/I at A
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	22-05-2023	19:06:00	23-05-2023	09:10:00	0.59	0.00	0.00	0.00	14.07		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	19-05-2023	20:03:00	20-05-2023	09:15:00	0.55	0.00	0.00	0.00	13.20		* Hand tripped as per ERLDC/NLDC instruction for voltage regulation.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	22-05-2023	09:38:00	22-05-2023	19:06:00	0.39	0.00	9.47	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	29-05-2023	22:46:00	05-06-2023	10:30:00	6.49	0.00	0.00	0.00	155.73		* H/T FOR V/R AS PER ERLDC/NLDC INSTRUCT.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	23-05-2023	19:41:00	26-05-2023	08:09:00	2.52	0.00	0.00	0.00	60.47		* LINE KEPT OUT OF SERVICE FOR V/R AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LNCC	06-06-2023	08:02:00	06-06-2023	19:07:00	0.46	0.00	0.00	11.08	0.00		* S/D FOR INSULATOR REPLACEMENT WORK AT LOCATION NO 39* 01.07.2023 13:20:53 INDIA Sourav Mitra (60065302) Pho
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	11-06-2023	03:35:00	11-06-2023	16:02:00	0.52	0.00	12.45	0.00	0.00		* Line tripped on RYB fault under BHUTAN Jurisdiction at 03:35hrs on 11.06.2023.* R/I at Alipurduar:* M1: Z2, F/D: 170KM, F/C:Ir
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	18-05-2023	15:20:00	19-05-2023	08:40:00	0.72	0.00	0.00	0.00	17.33		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LNCC	05-06-2023	10:30:00	05-06-2023	18:52:00	0.35	0.00	0.00	8.37	0.00		* INSULATOR REPLACEMENT WORK AT LOC. T0096.* 01.07.2023 13:16:25 INDIA Sourav Mitra (60065302) Phone 738464866
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	23-05-2023	09:29:00	23-05-2023	19:41:00	0.43	0.00	10.20	0.00	0.00		* S/D FOR REPLACMENT OF DEFECTIVE INSULATORS AT LOC 147 <(>&<)> 148
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	21-05-2023	08:10:00	21-05-2023	20:57:00	0.53	0.00	12.78	0.00	0.00		* S/D TAKEN FOR REPLACMENT OF DEFECTIVE INSULATORS AT LOCATION NO.107.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LART	16-05-2023	18:20:00	16-05-2023	18:20:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R on R-N,Z1 fault at both ends at 18:20hrs on 16.05.2023.* R/I at Alipurduar: M1: F/D: 3.9KM, F/C:
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	21-05-2023	20:57:00	22-05-2023	09:18:00	0.52	0.00	0.00	0.00	12.35		* Hand tripped as per ERLDC instruction for voltage regulation.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	19-05-2023	08:40:00	19-05-2023	20:03:00	0.47	0.00	11.38	0.00	0.00		* LINE WAS ALREDY OFF DUE TO VOLTAGE REGULATION. S/D TAKEN FOR REPLACMENT OF DEFECTIVE INSULATORS
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	OMSU	20-05-2023	09:15:00	20-05-2023	17:57:00	0.36	0.00	8.70	0.00	0.00		* LINE WAS ALREDY OFF DUE TO VOLTAGE REGULATION. S/D TAKEN FOR REPLACMENT OF DEFECTIVE INSULATORS
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	06-06-2023	19:07:00	07-06-2023	09:35:00	0.60	0.00	0.00	0.00	14.47		* LINE KEPT OUT FOR V/R AS PER ERLDC INSTRUCTION.
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LNCC	07-06-2023	09:35:00	07-06-2023	22:28:00	0.54	0.00	0.00	12.88	0.00		* S/D FOR INSULATOR REPLACEMENT WORK AT LOC 117.* 01.07.2023 13:22:04 INDIA Sourav Mitra (60065302) Phone 7384
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	25-06-2023	16:56:00	22-08-2023	20:11:00	58.14	0.00	0.00	0.00	1,395.25		* Hand tripped as per ERLDC/NLDC instruction for voltage regulation in the system
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LART	08-09-2023	01:52:00	08-09-2023	01:52:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/ R at both ends on B-N fault under NER Jurisdiction at 01:52hrs on 08.09.2023.* R/I at Alipurduar: M
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	05-06-2023	18:52:00	06-06-2023	08:02:00	0.55	0.00	0.00	0.00	13.17		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2	LVRD	20-05-2023	17:57:00	21-05-2023	08:10:00	0.59	0.00	0.00	0.00	14.22		* Hand tripped as per ERLDC instruction for voltage regulation
							75.35	0.00	65.66	32.33	1,710.26	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OSPD	01-04-2023	00:00:01	16-04-2023	20:14:00	15.84	0.00	0.00	0.00	380.23		* S/D BY BHUTAN FOR RECTIFICATION OF DAMAGED TOWER.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	LVRD	22-04-2023	11:46:00	13-09-2023	11:08:00	143.97	0.00	0.00	0.00	3,455.37		* Line was H/T as per ERLDC instruction to contain over voltage in the system vide ERLDC/NLDC.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OSPD	13-09-2023	11:08:00	30-09-2023	23:59:59	17.54	0.00	0.00	0.00	420.87		* S/D TAKEN BY BHUTAN FOR ROW CLEARANCE
							177.35	0.00	0.00	0.00	4,256.47	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OMSU	30-04-2023	00:28:00	30-04-2023	01:42:00	0.05	0.00	1.23	0.00	0.00		* *400KV ALIPURDUAR-PUNATSANGCHU CKT#2* A/R SUCCESSFUL on both ends on *R-N fault under Bhutan Jurisdiction* at 0
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OMSU	06-09-2023	17:12:00	06-09-2023	18:56:00	0.07	0.00	1.73	0.00	0.00		* Tripped from both ends on B-N fault under BHUTAN Jurisdiction.* R/I at Alipurduar:* Main-1: F/D: 212.3 KM, F/C: 2.0 KA; Z2 ope
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OSPD	13-09-2023	11:16:00	13-09-2023	15:12:00	0.16	0.00	0.00	0.00	3.93		* S/D TAKEN BY BHUTAN FOR ROW CLEARANCE
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OSPD	01-04-2023	00:00:01	22-04-2023	10:56:00	21.46	0.00	0.00	0.00	514.93		* S/D BY BHUTAN FOR RECTIFICATION OF DAMAGED TOWER.
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	OMSU	15-08-2023	14:03:00	15-08-2023	14:44:00	0.03	0.00	0.68	0.00	0.00		* LINE TRIPPED ON DEF TRIP,DT SENT.FAULT AT OTHER END.* R/I at Alipurduar:* Main-1;Ib=1KA;No Trip;Def given by M2* N
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHU	LVRD	13-09-2023	15:12:00	13-09-2023	17:07:00	0.08	0.00	0.00	0.00	1.92		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC INSTRUCTION.
							21.85	0.00	3.64	0.00	520.78	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	LNCC	23-08-2023	09:42:00	23-08-2023	18:28:00	0.37	0.00	0.00	8.77	0.00		* REPLACEMENT OF FLASHED CLR INSULATOR IN THE MIDDLE PHASE AT LOC-145 CAUSED DUE TO LIGHTENING.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OMSU	18-05-2023	14:55:00	18-05-2023	14:55:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully from both end on *R-N fault* under DVC jurisdiction.* R/I at Jamshedpur : F/D:158.84 KM, F/C:3.044
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OSPD	05-09-2023	09:54:00	05-09-2023	17:56:00	0.34	0.00	0.00	0.00	8.03		* S/D TAKEN BY DVC FOR ANNUAL RELAY MAINTENANCE WORK AT ANDAL END.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	LCSD	18-04-2023	09:12:00	18-04-2023	20:52:00	0.49	0.00	0.00	0.00	11.67		* S/D BY ER-I FOR REPLACEMENT <(>&<)> TESTING OF LBB RELAY[414] AT JAMSHEDPUR END UNDER ADDCAP.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	LCSD	17-04-2023	11:33:00	17-04-2023	19:53:00	0.35	0.00	0.00	0.00	8.33		* S/D TAKEN BY ER-1 FOR REPLACEMENT AND TESTING OF LBB RELAY UNDER ADDCAP AT JAMSHEDPUR END.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	OSPD	04-09-2023	11:33:00	04-09-2023	19:41:00	0.34	0.00	0.00	0.00	8.13		* S/D TAKEN BY DVC FOR ANNUAL RELAY MAINTENANCE AND AND OVERHAULING OF BAY AT ANDAL.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1	LNCC	29-07-2023	09:50:00	29-07-2023	17:44:00	0.33	0.00	0.00	7.90	0.00		* SD TAKEN FOR REPLACEMENT OF FLASHED CLR INSULATOR CAUSED DUE TO LIGHTENING AT LOC. NO. 415.
							2.22	0.00	0.00	16.67	36.16	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	OMSU	22-09-2023	22:27:00	23-09-2023	00:11:00	0.07	0.00	1.73	0.00	0.00		* Line undergone Successful A/R at Jamshedpur end, tripped from ANDAL(DVC) due to problem at their end on Y-N fault at 22:27
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	LNCC	17-08-2023	10:10:00	17-08-2023	17:57:00	0.32	0.00	0.00	7.78	0.00		* S/D for replacement of flashed polymer string at Loc-145, 161.
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	LART	17-05-2023	12:53:00	17-05-2023	12:53:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on Y-N fault.* R/I at Jamshedpur : M1: Z1, F/D: 3.79 KM, F/C: 7.9 KA; M2: Z1, F/D: 3.7 KM, F/C: 13
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2	OSPT	14-06-2023	10:03:00	14-06-2023	19:30:00	0.39	9.45	0.00	0.00	0.00		* S/D by ER-1 for attending hotspot temperature 281°C in B ph Tie bay Andal-2 side isolator (41789B) at JSR end.
							0.78	9.45	1.73	7.78	0.00	99.78	
CKT	400kV ANGUL-BOLANGIR	OSFT	12-08-2023	17:35:00	12-08-2023	18:08:20	0.02	0.56	0.00	0.00	0.00		* LINE ISOLATOR HOTSPOT AT ANGUL END
							0.02	0.56	0.00	0.00	0.00	99.99	
CKT	400KV-BOLANGIR -JEYPORE-1	OMSU	27-07-2023	09:45:00	27-07-2023	21:53:00	0.51	0.00	12.13	0.00	0.00		* Line switched off at 09:45 hrs on 27/07/2023 for SEL Relay Retrofitting works.
							0.51	0.00	12.13	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-2(LILO)	OMSU	25-05-2023	10:27:00	25-05-2023	22:02:00	0.48	0.00	11.58	0.00	0.00		* S/D FOR FIRMWIRE UPGRADATION
							0.48	0.00	11.58	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	24-04-2023	09:09:00	24-04-2023	19:29:00	0.43	0.00	10.33	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	LNCC	21-07-2023	16:26:00	21-07-2023	21:48:00	0.22	0.00	0.00	5.37	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT LOC-135 CAUSED DUE TO LIGHTENING AND THUNDERSTROM.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	LNCC	01-04-2023	05:24:00	01-04-2023	06:22:00	0.04	0.00	0.00	0.97	0.00		* Tripped on Y-N fault during heavy rain <(>&<)> thunderstorm as reported by site.* R/I at Binaguri(AFAS): M1: F/D: 51.604 KM, F
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	LNCC	06-05-2023	09:42:00	06-05-2023	18:42:00	0.38	0.00	0.00	9.00	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR DUE TO LIGHTENING.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	30-04-2023	03:04:00	30-04-2023	03:37:00	0.02	0.00	0.55	0.00	0.00		* 400KV Binaguri-Malbase* Line A/R operated sucessfully at Binaguri end but tripped Malbase end on R-N fault at 03:04hrs on 30.0
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	01-06-2023	00:04:00	01-06-2023	00:38:00	0.02	0.00	0.57	0.00	0.00		* Line tripped only from Malbase due to Y-N fault under Bhutan jurisdiction. A/R successful at Binaguri on Y-N,Z-1 fault.* R/I at Bin
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OSPD	23-05-2023	10:02:00	24-05-2023	21:43:00	1.49	0.00	0.00	0.00	35.68		* S/D FOR INSTALLATION OF TRANSMISSION LINE SURGE ARRESTOR.* 23.05.2023 11:50:16 INDIA Rabindra Kumar (60041
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	21-07-2023	04:22:00	21-07-2023	04:46:00	0.02	0.00	0.40	0.00	0.00		* Tripped on Y-N fault under BHUTAN Jurisdiction from Malbase end only at 04:22 Hrs on 21.07.2023 due to problem at remote en
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	13-07-2023	03:29:00	13-07-2023	04:23:00	0.04	0.00	0.90	0.00	0.00		* Tripped on R-N fault under Bhutan Jurisdiction from Malbase end only at 03:29 Hrs on 13.07.2023 due to problem at remote end.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3	OMSU	07-07-2023	23:14:00	07-07-2023	23:43:00	0.02	0.00	0.48	0.00	0.00		* Tripped on R-N fault from Malbase end only at 23:14 Hrs on 07.07.2023 due to problem at remote end under Bhutan Jurisdiction.
							2.68	0.00	13.23	15.34	35.68	100.00	
CKT	400KV BINAGURI-NEW PURNEA-1	OMSU	18-05-2023	10:24:00	18-05-2023	20:43:00	0.43	0.00	10.32	0.00	0.00		* S/D BY ER-1 FOR CHECKING OF DT SCHEME AT NEW PURNEA.
CKT	400KV BINAGURI-NEW PURNEA-1	SCSD	12-08-2023	09:05:00	12-08-2023	23:52:00	0.62	0.00	0.00	0.00	14.78		* S/D BY ER-1 FOR LBB RELAY RETROFITTING WORK UNDER ADD-CAP.
CKT	400KV BINAGURI-NEW PURNEA-1	LNCC	28-04-2023	12:27:00	28-04-2023	16:33:00	0.17	0.00	0.00	4.10	0.00		* S/D For installation of broken pilot Insulator of Top Phase at Loc.688 due to lightening
CKT	400KV BINAGURI-NEW PURNEA-1	OSPT	11-04-2023	10:04:00	11-04-2023	20:23:00	0.43	10.32	0.00	0.00	0.00		* S/D TAKEN BY ER-1 FOR LINE REACTOR WTI/OTI MODIFICATION WORK AT NEW PURNEA END.
							1.65	10.32	10.32	4.10	14.78	99.76	
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	13-09-2023	11:29:00	13-09-2023	16:16:00	0.20	0.00	0.00	4.78	0.00		* REPLACEMENT OF CLR INSULATOR AT LOC -683 DAMAGED DUE TO LIGHTENING.
CKT	400KV BINAGURI-NEW PURNEA-2	LNCC	14-07-2023	04:00:00	14-07-2023	04:54:00	0.04	0.00	0.00	0.90	0.00		* Tripped on R-N fault during heavy rain <(>&<)> thunderstorm at 04:00hrs on 14.07.2023.* R/I at Binaguri: M1: F/D: 75.23KM, F/C
CKT	400KV BINAGURI-NEW PURNEA-2	OMSU	16-08-2023	08:17:00	16-08-2023	20:24:00	0.51	0.00	12.12	0.00	0.00		* S/D BY ER-I FOR LBB RELAY RETROFITTING AT NEW PURNEA.
CKT	400KV BINAGURI-NEW PURNEA-2	OMSU	27-05-2023	09:44:00	27-05-2023	20:26:00	0.45	0.00	10.70	0.00	0.00		* S/D FOR RELAY FIRMWARE UPGARDATION.
CKT	400KV BINAGURI-NEW PURNEA-2	OMSU	20-05-2023	10:01:00	20-05-2023	19:48:00	0.41	0.00	9.78	0.00	0.00		* S/D TAKEN BY ER1 FOR CHECKING DT SCHEME AT NEW PURNEA.
CKT	400KV BINAGURI-NEW PURNEA-2	OMSU	19-04-2023	09:10:00	19-04-2023	21:06:00	0.50	0.00	11.93	0.00	0.00		* S/D BY ER-II FOR RELAY FIRMWARE UPGRADATION.
							2.11	0.00	44.53	5.68	0.00	100.00	
CKT	400KV BONGAIGAION-ALIPURDUAR-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BONGAIGAION-ALIPURDUAR-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BONGAIGAON -BINAGURI-1	LNCC	05-09-2023	15:56:00	05-09-2023	19:47:00	0.16	0.00	0.00	3.85	0.00		* S/D by ER-II for Rectification of 1 no. opened jumper (single ACSR Moose) out of Twin Moose from PG clamp at loc 471 (botton
CKT	400KV-BONGAIGAON -BINAGURI-1	LART	15-06-2023	00:02:00	15-06-2023	00:02:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on* R-N, Z1 fault(*under NER Jurisdiction*) at 00:02 Hrs on 15.06.2023.* R/I at BINAGURI: M1: F/D
CKT	400KV-BONGAIGAON -BINAGURI-1	LART	27-05-2023	02:25:00	27-05-2023	02:25:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on Y-N,Z1 fault at 02:25hrs on 27.05.2023.* R/I at Binaguri: M1: F/D: 75.101 KM, F/
CKT	400KV-BONGAIGAON -BINAGURI-1	LART	09-06-2023	07:57:00	09-06-2023	07:57:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully at both end due to R-N, Z-1 fault under NER jurisdiction.* R/I at Binaguri: R-N , F/C: 2.7 KA, F/D:201.3
CKT	400KV-BONGAIGAON -BINAGURI-1	LCSD	08-04-2023	15:16:00	23-05-2023	17:26:00	45.09	0.00	0.00	0.00	1,082.17		* RECONDUCTORING WORK WITH HTLS CONDUCTOR.
							45.25	0.00	0.00	3.85	1,082.17	100.00	
CKT	400KV-BONGAIGAON -BINAGURI-2	LART	20-06-2023	20:56:00	20-06-2023	20:56:00	0.00	0.00	0.00	0.00	0.00		* *400KV BINGAURI-BONGAIGAON CKT 2: AR successful at both ends on *R-N fault* at 20:56 Hrs on 20.06.2023.* R/I at BINAG
CKT	400KV-BONGAIGAON -BINAGURI-2	LNCC	11-06-2023	12:19:00	11-06-2023	18:28:00	0.26	0.00	0.00	6.15	0.00		* Rectification of De-capped Pilot insulator string damaged due to lightening.
CKT	400KV-BONGAIGAON -BINAGURI-2	LCSD	24-05-2023	09:03:00	08-06-2023	16:30:00	15.31	0.00	0.00	0.00	367.45		* S/D FOR RECONDUCTORING WORK WITH HTLS CONDUCTOR.* SPAN -
CKT	400KV-BONGAIGAON -BINAGURI-2	LNCC	01-05-2023	15:50:00	01-05-2023	19:49:00	0.17	0.00	0.00	3.98	0.00		* S/D for Rectification of De-capped Pilot insulator string damaged due to lightening.
							15.74	0.00	0.00	10.13	367.45	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LART	01-04-2023	02:12:00	01-04-2023	02:12:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault* R/I at Berhampore(AFAS): M1: F/D: 49.486KM, F/C: 7.03kA; M2: F/D: 41.685 KM, F/C
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	OMSU	12-09-2023	09:10:00	12-09-2023	18:10:00	0.38	0.00	9.00	0.00	0.00		* S/D FOR RELAY FIMWARE UPGRADATION WORKS AT BEHRAMPUR S/S.* 12.09.2023 22:09:01 INDIA Rajat Nag (60050248
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	OSFD	12-09-2023	18:10:00	13-09-2023	16:25:00	0.93	0.00	0.00	0.00	22.25		* LINE CHARGED AS AN ANTI THEFT MEASURE. AS PER ERLDC INSTRUCTION DUE TO ISOLATOR ISSUE AT BHERAMAP
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	OMSU	18-06-2023	15:29:00	18-06-2023	17:20:00	0.08	0.00	1.85	0.00	0.00		* Tripped due to R-N fault.* At Berhampore end, A/R could not be attempted due to DT receive at Berhampore end from remote e
							1.39	0.00	10.85	0.00	22.25	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	01-04-2023	09:22:00	01-04-2023	20:45:00	0.47	0.00	0.00	11.38	0.00		* S/D FOR REPLACEMENT OF DAMAGED(BLACKISH) INSULATOR[Loc. No.: 249,248,208= ,206,233] DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	02-04-2023	09:34:00	02-04-2023	20:33:00	0.46	0.00	0.00	10.98	0.00		* S/D FOR REPLACEMENT OF DAMAGE(BLACKISH) INSULATOR DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	10-08-2023	16:57:00	11-08-2023	02:28:00	0.40	0.00	0.00	9.52	0.00		* Tripped on Y-N fault at 16:57hrs on 10.08.2023 due to heavy rain and Lightening with Thunderstrom.* R/I at Berhampore: M1: F/
							1.33	0.00	0.00	31.88	0.00	100.00	
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	03-04-2023	09:18:00	03-04-2023	19:31:00	0.43	0.00	0.00	10.22	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LART	01-04-2023	02:18:00	01-04-2023	02:18:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N fault.* R/I at Berhampore(AFAS): M1: F/D: 55.543KM, F/C: 6.65kA; M2: NA;* R/I at Berhamp
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	04-04-2023	09:09:00	04-04-2023	19:33:00	0.43	0.00	0.00	10.40	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	05-04-2023	09:34:00	05-04-2023	21:10:00	0.48	0.00	0.00	11.60	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATOR DAMAGED DUE TO LIGHTNING AT LOC.185,171,159
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	06-04-2023	09:11:00	06-04-2023	19:30:00	0.43	0.00	0.00	10.32	0.00		* S/D TAKEN FOR REPLACEMENT OF DEFECTIVE INSULATOR CAUSED DUE TO LIGHTNING.
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	OMSU	17-06-2023	14:20:00	17-06-2023	15:45:00	0.06	0.00	1.42	0.00	0.00		* Tripped from Bheramara end only on R-N fault.* A/R was successful from Baharampore end but tripped from Bheramara end du
CKT	400KV BERHAMPORE-BHERAMARA(BANGLA	LNCC	30-09-2023	10:07:00	30-09-2023	17:58:00	0.33	0.00	0.00	7.85	0.00		* Replacement of broken CLR Insulator at Loc 72 due to lightning of 400KV-BAHARAMPUR -BEHRAMARA-4
							2.16	0.00	1.42	50.39	0.00	100.00	
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	OMSU	28-08-2023	09:07:00	28-08-2023	18:26:00	0.39	0.00	9.32	0.00	0.00		* S/D FOR RELAY FIRMWARE UPGRADATION
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	SNCC	25-05-2023	19:45:00	26-05-2023	00:33:00	0.20	0.00	0.00	4.80	0.00		* S/D to attend broken support insulator of Isolator(408-89A-Yph) which got damaged due to localised cyclone.
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	LNCC	14-04-2023	09:26:00	14-04-2023	19:55:00	0.44	0.00	0.00	10.48	0.00		* S/D TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR AT VARIOUS LOCATIONS CAUSED DUE TO LIGHTENING.
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	LART	17-06-2023	14:33:00	17-06-2023	14:33:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on R-N fault during heavy rain,storm and lightening in and around the affected area.* R/I at Bahara
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-1	LNCC	15-04-2023	09:46:00	15-04-2023	17:32:00	0.32	0.00	0.00	7.77	0.00		* S/D FOR DAMAGED INSULATOR REPLACEMENT WORK DUE TO LIGHTNING.
							1.35	0.00	9.32	23.05	0.00	100.00	
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2	LNCC	17-04-2023	09:35:00	17-04-2023	18:48:00	0.38	0.00	0.00	9.22	0.00		* DEFECTIVE INSULATOR REPLACEMENT WORK DUE TO LIGHTNING.
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2	LNCC	16-04-2023	09:31:00	16-04-2023	18:29:00	0.37	0.00	0.00	8.97	0.00		* S/D FOR DAMAGED INSULATOR REPLACEMENT WORK DUE TO LIGHTNING.
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2	OMSU	31-08-2023	09:28:00	31-08-2023	19:22:00	0.41	0.00	9.90	0.00	0.00		* SD RELAY FIRMWARE UPGRADATION OF MAIN-2 RELAY(P444)
CKT	400KV BERHAMPORE-FARAKKA(NTPC)-2	LART	06-08-2023	17:11:00	06-08-2023	17:11:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on R- N fault.* R/I at Behrampur (Site) : M1: Z1, F/D: 5.656 KM, F/C: 14.87 KA; M2: Z1, F/D: 5.49
							1.16	0.00	9.90	18.19	0.00	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	LART	31-05-2023	15:19:00	31-05-2023	15:19:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on B-N,Z2 fault (Carrier aided) at 15:19 hrs on 31.05.2023.* R/I at Berhampore(AFA
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	LNCC	05-04-2023	08:11:00	05-04-2023	17:30:00	0.39	0.00	0.00	9.32	0.00		* S/D TAKEN FOR REPLACEMENT OF INSULATOR DAMAGED DUE TO LIGHTENING AT LOC.73,74
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	LART	24-04-2023	17:23:00	24-04-2023	17:23:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully from both end on B-N, fault* R/I at Behrampore: M1: F/D: 11.46 KM, F/C:10.62 kA; M2: F/D: 10.61 KM,
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OMSU	26-05-2023	10:48:00	26-05-2023	16:57:00	0.26	0.00	6.15	0.00	0.00		* S/D FOR RELAY FIRM WIRE UPGRADATION WORK
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OMSU	24-05-2023	13:59:00	24-05-2023	15:05:00	0.05	0.00	1.10	0.00	0.00		* Tripped on DT Received from Sagardighi(WBPDCL) end. Line remain charged from Sagardighi end.
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OMSU	25-05-2023	10:34:00	25-05-2023	21:59:00	0.48	0.00	11.42	0.00	0.00		* S/D FOR RELAY FIRMWIRE UPGRADATION WORK.
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OMSU	04-07-2023	07:44:00	04-07-2023	15:10:00	0.31	0.00	7.43	0.00	0.00		* S/D FOR RELAY FIRMWARE UPGRADATION.
							1.49	0.00	26.10	9.32	0.00	100.00	
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OSPD	18-07-2023	10:48:00	18-07-2023	14:52:00	0.17	0.00	0.00	0.00	4.07		* S/D BY WBSETCL FOR SURGE ARRESTER REPLACEMENT INSIDE LMU BOX AT SAGARDIGHI.
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	LNCC	02-04-2023	08:24:00	02-04-2023	15:36:00	0.30	0.00	0.00	7.20	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL	OSPD	14-09-2023	07:01:00	14-09-2023	15:14:00	0.34	0.00	0.00	0.00	8.22		* S/D BY WBSETCL FOR ISOLATOR ARM ALINGMENT CHECKING
							0.81	0.00	0.00	7.20	12.29	100.00	
CKT	400kV BARIPADA-DUBURI(OPTCL)-1	OSPT	14-07-2023	09:32:00	14-07-2023	14:46:00	0.22	5.23	0.00	0.00	0.00		* FOR WAVETRAP DROPPER REPLACEMENT AT NEW DUBURI* 14.07.2023 16:34:30 INDIA Pothuraju Rajasekhar (60065278)
CKT	400kV BARIPADA-DUBURI(OPTCL)-1	OMSU	21-04-2023	10:05:00	21-04-2023	10:46:00	0.03	0.00	0.68	0.00	0.00		* 400kV Baripada-Duburi Line tripped at 10:05 Hrs. and taken into service at 10:46 Hrs. on 21/04/2023 due to DT received from Du
CKT	400kV BARIPADA-DUBURI(OPTCL)-1	LART	13-06-2023	16:34:00	13-06-2023	16:34:00	0.00	0.00	0.00	0.00	0.00		* 400KV Baripada-Dubri line Auro Reclossed Successfully at 16:34 Hrs. R/I detaild as Per Baripada end:- M1: Z1, BG fault, 10.763
							0.25	5.23	0.68	0.00	0.00	99.88	
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OMSU	03-04-2023	11:54:00	03-04-2023	12:32:00	0.03	0.00	0.63	0.00	0.00		* 400kV BARIPADA-KHARAGPUR(WBSETCL)-1 TRIPPED AT 11:54 HRS.A/R unsuccesfull due to persisting fault . Baripada : Y-p
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	LART	11-04-2023	12:08:00	11-04-2023	12:08:00	0.00	0.00	0.00	0.00	0.00		* 400kV BARIPADA-KHARAGPUR(WBSETCL)-1 A/R Succesful at 12:08Hrs* Relay details:M1, Y-Ph, 89.18KM, 1.49KA. M2, Y-Ph
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OMSU	06-04-2023	11:22:00	06-04-2023	11:53:00	0.02	0.00	0.52	0.00	0.00		* 400 kV Baripada-Kharagpur line tripped at 11:22 hrs on 06/04/2023 <(>&<)> restored at 11:53 hrs on 06/04/2023. Auto Reclosure

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	LART	06-04-2023	11:12:00	06-04-2023	11:12:00	0.00	0.00	0.00	0.00	0.00		* 400 kV Baripada-Kharagpur line Auto Reclosed successfully at 11:12 hrs on 06/04/2023. Relay details at Baripada: M1: YG, 1.59
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	08-04-2023	07:16:00	08-04-2023	17:31:00	0.43	0.00	0.00	0.00	10.25		* SD taken by WBSETCL for tree trimming at 07:16hrs on 08/04/2023* 08.04.2023 18:17:31 INDIA Pothuraju Rajasekhar (6006527
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OMSU	09-04-2023	12:24:00	09-04-2023	20:44:00	0.35	0.00	8.33	0.00	0.00		* A/R unsuccessful due to persisting fault. Relay details from Baripada Main-I (P442),Y-Ph to Gr fault,Z1,Iy- 4.085 kA,57.45 KM ar
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	17-04-2023	04:21:00	17-04-2023	16:39:00	0.51	0.00	0.00	0.00	12.30		* SD Availed by WBSETCL for tree trimming.Switched off at 04:21 hrs on 17/04/2023.* 17.04.2023 16:47:00 INDIA Pothuraju Raja
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	18-04-2023	04:33:00	18-04-2023	17:23:00	0.54	0.00	0.00	0.00	12.83		* Availed by WBSETCL for tree trimming. Switched off at 04:33 hrs on 18/04/2023.
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	14-04-2023	07:17:00	14-04-2023	18:00:00	0.45	0.00	0.00	0.00	10.72		* SD AVAILED BY WBSETCL FOR ROUTE CLEARANCE FROM 07:17HRS TO 18:00HRS ON 14.04.2023
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	09-08-2023	06:29:00	09-08-2023	17:13:00	0.45	0.00	0.00	0.00	10.73		* SD TAKEN BY WBSETCL
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	29-04-2023	04:27:00	29-04-2023	18:05:00	0.57	0.00	0.00	0.00	13.63		* SD TAKEN BY WBSETCL AT 04:27 HRS ON 29/04/2022 FOR LINE MAINT WORK* 29.04.2023 19:16:53 INDIA Abhishek Anand
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	27-04-2023	04:35:00	27-04-2023	18:19:00	0.57	0.00	0.00	0.00	13.73		* SD taken by WBSETCL for tree trimming at 04:31hrs* 27.04.2023 18:29:18 INDIA MANAS KUMAR SETHY (60065094) Phone 90
CKT	400kV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	28-04-2023	04:15:00	28-04-2023	18:21:00	0.59	0.00	0.00	0.00	14.10		* SD taken by WBSETCL at 04:15 Hrs for tree trimming works* 28.04.2023 19:27:39 INDIA Abhishek Anand (60003546)** Taken in
							4.51	0.00	9.48	0.00	98.29	100.00	
CKT	400KV-BARIPADA -KEONJHAR-1	OMSU	24-05-2023	16:25:00	24-05-2023	18:43:00	0.10	0.00	2.30	0.00	0.00		* 400 KV Baripada-Keonjar line tripped at 16:25 Hrs. Tripped. R/I at Baripada SS- M1:Y-G, 3.624KA, 135.3 KM. M2: Y-G, 286.15A
CKT	400KV-BARIPADA -KEONJHAR-1	LART	03-05-2023	16:51:00	03-05-2023	16:51:00	0.00	0.00	0.00	0.00	0.00		* A/R sucessful at both end. Relay Deatails : Baripada : M1: R-Ph to G= ,,Z-1,10.21 kA, 20.35 KM M2: R-Ph to G,,Z-1,10.8 kA, 27.4
CKT	400KV-BARIPADA -KEONJHAR-1	LART	13-05-2023	15:25:00	13-05-2023	15:25:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end. R/I at Baripada End : M1: Y-N Fault, Z1, 122.789 KM, 3.050 KA. At Keonjhar End: M2: Y-N Fault,
CKT	400KV-BARIPADA -KEONJHAR-1	OSFD	17-05-2023	09:47:00	18-05-2023	16:18:00	1.27	0.00	0.00	0.00	30.52		* 400KV-BARIPADA -KEONJHAR-1 emergency SD aviled by OPTCL for insulator string replacement works
							1.37	0.00	2.30	0.00	30.52	100.00	
CKT	400KV-BARIPADA PANDIABILI-I	LART	25-05-2023	14:08:00	25-05-2023	14:08:00	0.00	0.00	0.00	0.00	0.00		* A/R Succesfull on Y Pahse; Baripada SS: Z1, 1.65KA, 225.5KM Pandiabili SS: Z1,5.75KA,39.4KM (Under Cuttack TLM Jurisdict
CKT	400KV-BARIPADA PANDIABILI-I	LART	03-09-2023	16:44:00	03-09-2023	16:44:00	0.00	0.00	0.00	0.00	0.00		* 400 kV Baripada – Pandiabili Line Auto Reclosed successfully from both the end at 16:44:46 Hrs. The Details are as follows: -* M
CKT	400KV-BARIPADA PANDIABILI-I	LART	06-04-2023	15:26:00	06-04-2023	15:26:00	0.00	0.00	0.00	0.00	0.00		* 400KV Baripada-Pandiabili line AR successful at 15:26Hrs on 06.04.2023. Fault details are as follows:* Baripada end: Y-G, 3.885
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DUBURI(OPTCL)-PANDIABILI-1	LART	30-05-2023	16:36:00	30-05-2023	16:36:00	0.00	0.00	0.00	0.00	0.00		* AR successfull at 16:36 hrs. on 30/05/2023.** AR successfully. Relay details at Pandiabili: M1: Z-1, YG, 4.01 kA, 57.94 km; M2: Z
CKT	400kV DUBURI(OPTCL)-PANDIABILI-1	LNCC	22-06-2023	11:54:00	22-06-2023	15:53:00	0.17	0.00	0.00	3.98	0.00		* 400kV DUBURI(OPTCL)-PANDIABILI-1 tripped at 11:54 on 22/06/2023 Relay details Pandiabili : M1: Z1, YB-ph, 70 km, Iy -4.57
							0.17	0.00	0.00	3.98	0.00	100.00	
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	25-06-2023	08:24:00	25-06-2023	16:45:00	0.35	0.00	0.00	0.00	8.35		* S/D BY ER-II FOR OPGW INSTALLATION WORK.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	19-06-2023	08:05:00	19-06-2023	20:44:00	0.53	0.00	0.00	0.00	12.65		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	13-06-2023	12:23:00	13-06-2023	12:57:00	0.02	0.00	0.57	0.00	0.00		* 400KV Durgapur-Jamshedpur TL tripped ON R-N FAULT during heavy rain <(>&<)> thunderstorm.* R/I at JAMSHEDPUR (SITE
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	30-05-2023	10:18:00	30-05-2023	20:21:00	0.42	0.00	10.05	0.00	0.00		* S/D FOR A/R RELAY RETROFITTING WORKS.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	26-04-2023	09:31:00	26-04-2023	21:53:00	0.52	0.00	12.37	0.00	0.00		* S/D TAKEN BY ER-1 FOR REPLACEMENT AND TESTING OF LBB RELAY (405) UNDER ADDCAP ASSOCIATED WITH FOR
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	21-06-2023	07:42:00	21-06-2023	20:16:00	0.52	0.00	0.00	0.00	12.57		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	20-06-2023	08:00:00	20-06-2023	19:29:00	0.48	0.00	0.00	0.00	11.48		* S/D BY ER-II FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATE
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	23-06-2023	08:22:00	23-06-2023	19:09:00	0.45	0.00	0.00	0.00	10.78		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	01-06-2023	09:15:00	01-06-2023	19:19:00	0.42	0.00	0.00	0.00	10.07		* S/D BY ER-1 FOR TESTING OF LBB RELAY OF (404 MAIN BAY) AT JAMSHEDPUR UNDER ADD-CAP.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LART	25-05-2023	16:21:00	25-05-2023	16:21:00	0.00	0.00	0.00	0.00	0.00		* *400KV DURGAPUR-JAMSHEDPUR * A/R successful from both ends on Y-N, Z1 fault at 17:21 Hrs on 25.05.2023.* R/I at DURG
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LNCC	03-06-2023	15:09:00	03-06-2023	17:32:00	0.10	0.00	0.00	2.38	0.00		* SD TAKEN BY ER-1 FOR ATTENDING HOT SPOT IN B-PH LINE ISOLATOR
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LNCC	17-05-2023	11:02:00	17-05-2023	14:54:00	0.16	0.00	0.00	3.87	0.00		* Tripped due to Y-N fault during heavy rain and thunderstorm.* R/I at Durgapur : M1: F/D: 93.62 KM, F/C: 2.99 KA;
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	27-04-2023	09:22:00	27-04-2023	21:39:00	0.51	0.00	12.28	0.00	0.00		* S/D TAKEN BY ER-1 FOR REPLACEMENT AND TESTING OF LBB RELAY (405) UNDER ADDCAP ASSOCIATED WITH FOR
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	10-04-2023	11:58:00	10-04-2023	13:19:00	0.06	0.00	1.35	0.00	0.00		* S/D FOR SEM METER REPLACEMENT WORK AT DURGAPUR.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	OMSU	14-04-2023	16:02:00	14-04-2023	16:49:00	0.03	0.00	0.78	0.00	0.00		* Tripped on Y-N fault due forest fire as reported by local villagers.* R/I at Durgapur: M1: F/D: 47.9KM,F/C: 4.76kA; M2: NA;* R/I at
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	24-06-2023	08:21:00	24-06-2023	20:19:00	0.50	0.00	0.00	0.00	11.97		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
CKT	400KV DURGAPUR-JAMSHEDPUR-1	LCSD	02-06-2023	09:03:00	02-06-2023	19:00:00	0.42	0.00	0.00	0.00	9.95		* S/D BY ER-1 FOR TESTING OF LBB RELAY OF (404 MAIN BAY) UNDER ADD-CAP.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	SCSD	18-07-2023	06:29:00	18-07-2023	21:52:00	0.64	0.00	0.00	0.00	15.38		* S/D FOR TRIP CHECKING OF BUS.
CKT	400KV DURGAPUR-JAMSHEDPUR-1	SCSD	17-07-2023	09:04:00	17-07-2023	20:19:00	0.47	0.00	0.00	0.00	11.25		* S/D FOR LBB/BUS-BAR RELAY RETROFITTING WORK AT DURGAPUR S/S.
							6.60	0.00	37.40	6.25	114.45	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	24-04-2023	09:15:00	24-04-2023	20:50:00	0.48	0.00	11.58	0.00	0.00		* S/D BY ER-1 FOR INSULATOR REPLACEMENT IN MAJOR CROSSING WITH POLYMER INSULATOR.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	23-05-2023	08:35:00	23-05-2023	19:14:00	0.44	0.00	0.00	0.00	10.65		* S/D BY ER-II FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254).
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	24-05-2023	09:51:00	24-05-2023	20:01:00	0.42	0.00	0.00	0.00	10.17		* S/D FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254)
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	19-05-2023	09:13:00	19-05-2023	17:23:00	0.34	0.00	0.00	0.00	8.17		* S/D FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254).
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	25-04-2023	08:38:00	25-04-2023	20:00:00	0.47	0.00	11.37	0.00	0.00		* S/D BY ER-1 FOR INSULATOR REPLACEMENT IN MAJOR CROSSING WITH POLYMER INSULATOR.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	20-05-2023	08:16:00	20-05-2023	19:46:00	0.48	0.00	0.00	0.00	11.50		* S/D FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254).
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LNCC	18-05-2023	02:26:00	18-05-2023	03:14:00	0.03	0.00	0.00	0.80	0.00		* Tripped on B-N,Z1 fault during heavy rain <(>&<)> thunderstorm.* R/I at Durgapur: M1: F/D: 77.1KM, F/C: 3.14kA; M2: F/D: NA,
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	22-05-2023	08:16:00	22-05-2023	19:38:00	0.47	0.00	0.00	0.00	11.37		* S/D BY ER-II FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254)
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	29-05-2023	08:37:00	29-05-2023	20:37:00	0.50	0.00	0.00	0.00	12.00		* S/D FOR OPGW INSTALLATION (LONGER RIVER SPAN CROSSING BETWEEN T. NO. 253 TO 254
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	27-05-2023	10:49:00	27-05-2023	19:51:00	0.38	0.00	0.00	0.00	9.03		* S/D FOR OPGW INSTALLATION LONGER RIVER SPAN CROSSING BETWEEN T. NO. 253 TO 254. HOWEVER S/D WORK
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	02-07-2023	18:17:00	02-07-2023	19:58:00	0.07	0.00	1.68	0.00	0.00		* LINE TRIPPED FROM KAHALGAON END DUE FAULT AT THEIR END. LINE IS HOLDING FROM DURGAPUR END.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	SCSD	09-07-2023	07:26:00	10-07-2023	02:47:00	0.81	0.00	0.00	0.00	19.35		* SD TAKEN FOR CHECKING OF DT/TRIP TEST FOR BUS BAR RETROFITTING WORK
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	01-07-2023	14:00:00	01-07-2023	14:49:00	0.03	0.00	0.82	0.00	0.00		* Line tripped on from NTPC/Kahalgaon end [B-N, Z-1 fault] due to problem at their end. A/R successful at Durgapur.* R/I at Durga
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LNCC	17-04-2023	12:20:00	17-04-2023	13:13:00	0.04	0.00	0.00	0.88	0.00		* Tripped due to Y-N fault under ER-I jurisdiction during severe cyclone in and around the affected area.* R/I at Durgapur: F/C: 2.1
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	21-05-2023	08:31:00	21-05-2023	19:50:00	0.47	0.00	0.00	0.00	11.32		* S/D BY ER-II FOR INSTALLATION OF OPGW (LONGER RIVER SPAN CROSSING BETWEEN T.NO.253 TO 254)
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	OMSU	27-04-2023	11:41:00	27-04-2023	12:27:00	0.03	0.00	0.77	0.00	0.00		* Line undergone successful A/R at Durgapur end due to B-N,Z1 fault.* Line Tripped from Kahalgaon end.* R/I at Durgapur: M1: F/D
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LNCC	25-05-2023	17:48:00	25-05-2023	19:15:00	0.06	0.00	0.00	1.45	0.00		* *400KV DURGAPUR-Kahalgaon Ckt 1* tripped on Y-N, Z1 fault at 17:48 Hrs on 25.05.2023.* R/I at DURGAPUR (SITE): M1: Z1,
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	28-05-2023	09:29:00	28-05-2023	19:37:00	0.42	0.00	0.00	0.00	10.13		* S/D FOR OPGW INSTALLATION (LONGER RIVER SPAN CROSSING BETWEEN T. NO. 253 TO 254
CKT	400KV DURGAPUR-KHSTPP(NTPC)-1	LCSD	22-07-2023	08:47:00	22-07-2023	20:50:00	0.50	0.00	0.00	0.00	12.05		* S/D BY ER-I FOR INSULATOR REPLACEMENT OF MAJOR CROSSING.
							6.44	0.00	26.22	3.13	125.74	100.00	
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LCSD	27-07-2023	08:39:00	27-07-2023	20:51:00	0.51	0.00	0.00	0.00	12.20		* SD BY ER-I FOR INSULATOR REPLACEMENT AT MAJOR CROSSING.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	OMSU	29-04-2023	11:04:00	29-04-2023	21:13:00	0.42	0.00	10.15	0.00	0.00		* S/D TAKEN BY ER-1 FOR INSULATOE REPLACEMENT IN MAJOR CROSSING WITH POLYMER INSULATOR.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	OMSU	28-04-2023	09:28:00	28-04-2023	19:31:00	0.42	0.00	10.05	0.00	0.00		* S/D BY ER-1 FOR INSULATOR REPLACEMENT IN MAJOR CROSSING WITH POLYMER INSULATOR.
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LCSD	01-06-2023	09:13:00	01-06-2023	18:06:00	0.37	0.00	0.00	0.00	8.88		* S/D FOR INSTALLATION OF OPGW* 02.06.2023 15:31:35 INDIA Rabindra Kumar (60041465)* OPGW INSTALLATION WORK
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LNCC	24-04-2023	14:36:00	24-04-2023	15:57:00	0.06	0.00	0.00	1.35	0.00		* Tripped due to B-N fault under ER-1 jurisdiction during severe cyclone= ,rain and lightening in and around the fault area* R/I at D
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2	LART	16-05-2023	14:06:00	16-05-2023	14:06:00	0.00	0.00	0.00	0.00	0.00		* Line autoreclosed successfully from both end on R-N fault under ER-1 Jurisdiction at 14:06 hrs on 16.05.2023.* R/I at Durgapur:
							1.78	0.00	20.20	1.35	21.08	100.00	
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	14-06-2023	07:35:00	14-06-2023	19:09:00	0.48	0.00	0.00	0.00	11.57		* S/D BY ER-I FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	19-07-2023	08:43:00	19-07-2023	19:48:00	0.46	0.00	0.00	0.00	11.08		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	OMSU	19-04-2023	08:38:00	19-04-2023	21:40:00	0.54	0.00	13.03	0.00	0.00		* S/D BY ER-I FOR TIGHTENING OF HARDWARE FITTING AND CLEANING OF INSULATOR.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	17-07-2023	09:09:00	17-07-2023	18:57:00	0.41	0.00	0.00	0.00	9.80		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	OMSU	18-04-2023	09:46:00	18-04-2023	18:41:00	0.37	0.00	8.92	0.00	0.00		* S/D BY ER-I FOR TIGHTENING OF HARDWARE FITTING AND CLEANING OF INSULATOR.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	29-05-2023	08:52:00	29-05-2023	18:14:00	0.39	0.00	0.00	0.00	9.37		* S/D BY ER-II FOR OPGW INSTALLATION WORK
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	26-05-2023	10:09:00	26-05-2023	18:46:00	0.36	0.00	0.00	0.00	8.62		* S/D FOR INSTALLATION OF OPGW FROM LOC 01 to 08,
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	13-06-2023	09:39:00	13-06-2023	19:19:00	0.40	0.00	0.00	0.00	9.67		* S/D TAKEN BY ER-1 FOR OPGW INSTALLATION WORK.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LART	09-06-2023	13:37:00	09-06-2023	13:37:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends due to B-N fault under ER-1 Jurisdiction at 13:37hrs on 09.06.2023.* R/I at NewPurn
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LART	04-07-2023	16:54:00	04-07-2023	16:54:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on B-N, Z1 fault (under Kahelgaon TL (ER-1) Jurisdiction).* R/I at New Purnia: M1 : F/D: 128.2 KM
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	01-06-2023	09:23:00	01-06-2023	18:02:00	0.36	0.00	0.00	0.00	8.65		* S/D BY ER-II FOR OPGW INSTALLATION WORK* 02.06.2023 15:27:23 INDIA Rabindra Kumar (60041465)* OPGW INSTALLA
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	28-05-2023	10:11:00	28-05-2023	19:38:00	0.39	0.00	0.00	0.00	9.45		* S/D FOR OPGW INSTALLATION IN SPAN LOC. 01 TO 08.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	15-06-2023	07:54:00	15-06-2023	18:31:00	0.44	0.00	0.00	0.00	10.62		* SD TAKEN BY ER-1 FOR OPGW WORKS
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	18-07-2023	08:43:00	18-07-2023	18:53:00	0.42	0.00	0.00	0.00	10.17		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	20-07-2023	08:03:00	20-07-2023	19:38:00	0.48	0.00	0.00	0.00	11.58		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	16-06-2023	07:37:00	16-06-2023	19:37:00	0.50	0.00	0.00	0.00	12.00		* S/D BY ER-I FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LART	02-07-2023	19:14:00	02-07-2023	19:14:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R due to B-N, Z-1 fault.* R/I at Purnia: M1: F/D: 51.65KM, F/C: 6.63KA; M2: F/D: NA KM, F/C: 6.53

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LCSD	31-07-2023	09:30:00	31-07-2023	18:21:00	0.37	0.00	0.00	0.00	8.85		* S/D FOR OPGW RECTIFICATION/INSTALLATION WORK BY ER-II UNDER PACKAGE FOR STRENGTHENING OF OPGW
							6.37	0.00	21.95	0.00	131.43	100.00	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPD	LNCC	06-04-2023	09:13:00	06-04-2023	18:55:00	0.40	0.00	0.00	9.70	0.00		* S/D TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING AT LOC.15.
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPD	OSPD	21-04-2023	04:56:00	21-04-2023	11:21:00	0.27	0.00	0.00	0.00	6.42		* S/D BY WBSETCL FOR HOT SPOT RECTIFICATION JOB.
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPD	OSPD	25-07-2023	10:47:00	25-07-2023	16:57:00	0.26	0.00	0.00	0.00	6.17		* S/D FOR DT CHECKING BY WBSETCL.
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPD	OSPD	13-09-2023	09:10:00	13-09-2023	15:30:00	0.26	0.00	0.00	0.00	6.33		* S/D BY WBSETCL FOR DT CIRCUIT CHECKING
							1.19	0.00	0.00	9.70	18.92	100.00	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPD	LMAC	30-06-2023	07:35:00	30-06-2023	16:41:00	0.38	0.00	0.00	9.10	0.00		* S/D FOR INSULATOR REPLACEMENT WORK at location no 2, 3, 64 <(>&<)> 65.* 01.07.2023 13:22:45 INDIA Sourav Mitra (60
							0.38	0.00	0.00	9.10	0.00	100.00	
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	OMSU	19-05-2023	18:51:00	19-05-2023	19:57:00	0.05	0.00	1.10	0.00	0.00		* Tripped on DT received from remote end due to 400KV Bus-2 protection operated at Jeerat (WBSETCL) end.
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LART	09-06-2023	15:05:00	09-06-2023	15:05:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends due to Y-N, Z-1 fault at 15:05hrs on 09.06.2023* R/I at Rajarhat: M1: F/D: 1.3KM, F/
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LART	30-04-2023	13:44:00	30-04-2023	13:44:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on B-N fault at 13:44hrs on 30.04.2023.* R/I at Rajarhat: M1: F/D: 11.5KM, F/C: 8.14
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LNCC	26-07-2023	06:16:00	26-07-2023	15:27:00	0.38	0.00	0.00	9.18	0.00		* S/D BY ER-II FOR JUMPER RECTIFICATION WORK DAMEGED DUE TO LIGHTENING.
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LMAC	18-08-2023	07:04:00	18-08-2023	15:39:00	0.36	0.00	0.00	8.58	0.00		* Replacement of broken disk insulator damaged by miscreants.
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LNCC	30-09-2023	12:54:04	30-09-2023	20:38:00	0.32	0.00	0.00	7.73	0.00		* Replacement of damaged OPGW in between span 34 to 35 due to heavy windstorm of 400KV Rajarhat Jeerat line
							1.11	0.00	1.10	25.49	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	OSFD	05-04-2023	07:12:00	05-04-2023	14:44:00	0.31	0.00	0.00	0.00	7.53		* Emergency s/d taken by WBSETCL for Hotspot rectification work in Line isolator(133deg C), CT (128 Deg C) and Wave trap (9
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	OSPT	24-06-2023	07:02:00	24-06-2023	16:01:00	0.37	8.98	0.00	0.00	0.00		* S/D FOR OPGW SAG RECTIFICATION WORK.
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	OSPT	23-06-2023	07:03:00	23-06-2023	15:53:00	0.37	8.83	0.00	0.00	0.00		* S/D FOR OPGW SAG RECTIFICATION WORK
							1.05	17.81	0.00	0.00	7.53	99.59	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	LCSD	24-08-2023	06:50:00	24-08-2023	19:42:00	0.54	0.00	0.00	0.00	12.87		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	OSPD	15-09-2023	08:08:00	15-09-2023	17:30:00	0.39	0.00	0.00	0.00	9.37		* S/D BY WBSETCL FOR DT CIRCUIT CHECKING
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	LCSD	23-08-2023	06:46:00	23-08-2023	17:33:00	0.45	0.00	0.00	0.00	10.78		* S/D BY ER-II FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATE
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBP	LCSD	25-08-2023	07:09:00	25-08-2023	19:05:00	0.50	0.00	0.00	0.00	11.93		* S/D FOR OPGW INSTALLATION WORK UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH F
							1.88	0.00	0.00	0.00	44.95	100.00	
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	LMAC	26-08-2023	07:17:00	26-08-2023	18:45:00	0.48	0.00	0.00	11.47	0.00		* S/F FOR REPLACEMEMT OF BROKEN DISC INSULATOR DAMAGED BY MISCREANTS.
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	OSPD	19-07-2023	10:32:00	19-07-2023	16:57:00	0.27	0.00	0.00	0.00	6.42		* S/D BY WBSETCL FOR MAINTENANCE WORKS.
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	OSPD	27-09-2023	09:21:00	27-09-2023	16:33:00	0.30	0.00	0.00	0.00	7.20		* SD BY WBSETCL FOR MAINTENNACE WORK CHECKING OF CLAMP CONNECTORS ETC.
							1.05	0.00	0.00	11.47	13.62	100.00	
CKT	400KV-JEYPORE -INDRAVATI-1	SCSD	23-06-2023	07:55:00	23-06-2023	21:39:00	0.57	0.00	0.00	0.00	13.73		* For Replacement of LA under Add cap 2019-24 at indravati ss and CVT replacement at jaypore SS* 23.06.2023 22:26:43 INDIA
							0.57	0.00	0.00	0.00	13.73	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-1(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KISHANGANJ-NEW PURNEA-2(LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	04-08-2023	18:57:00	04-08-2023	21:42:00	0.12	0.00	0.00	0.00	2.75		* LINE SWITCHED OFF TO FACILITATE SHUTDOWN RETURN <(>&<)> CHARGING OF BUS-3 AT MAITHON S/S AFTER CA
CKT	400KV-MAITHON -DURGAPUR-1	OSPT	10-06-2023	09:16:00	10-06-2023	14:02:00	0.20	4.77	0.00	0.00	0.00		* SD Taken for Alignment of Drive mechanism of 405 Tie bay
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	03-06-2023	07:25:00	03-06-2023	19:26:00	0.50	0.00	0.00	0.00	12.02		* S/D FOR INSTALLATION OF OPGW UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH RTU
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	07-06-2023	07:51:00	07-06-2023	20:40:00	0.53	0.00	0.00	0.00	12.82		* S/D BY ER-II FOR OPGW INSTALLATION WORK
CKT	400KV-MAITHON -DURGAPUR-1	OMSU	02-06-2023	07:10:00	02-06-2023	20:12:00	0.54	0.00	13.03	0.00	0.00		* S/D BY ER-II FOR OPGW INSTALLATION WORK
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	06-06-2023	07:36:00	06-06-2023	19:25:00	0.49	0.00	0.00	0.00	11.82		* S/D FOR INSTALLATION OF OPGW UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH RTU
CKT	400KV-MAITHON -DURGAPUR-1	SCSD	01-08-2023	07:52:00	03-08-2023	00:41:00	1.70	0.00	0.00	0.00	40.82		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	04-06-2023	07:35:00	04-06-2023	19:49:00	0.51	0.00	0.00	0.00	12.23		* S/D FOR INSTALLATION OF OPGW UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH RTU
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	05-06-2023	08:20:00	05-06-2023	19:45:00	0.48	0.00	0.00	0.00	11.42		* S/D FOR INSTALLATION OF OPGW UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH RTU
CKT	400KV-MAITHON -DURGAPUR-1	LCSD	08-06-2023	08:16:00	08-06-2023	21:05:00	0.53	0.00	0.00	0.00	12.82		* S/D FOR INSTALLATION OF OPGW UNDER COMMUNICATION SYSTEM UPGRADATION PCKG. ASSOCIATED WITH RTU
							5.60	4.77	13.03	0.00	116.70	99.89	
CKT	400KV-MAITHON -DURGAPUR-2	OSPT	16-08-2023	11:10:00	16-08-2023	23:18:00	0.51	12.13	0.00	0.00	0.00		* S/d taken due to fluctuation in DC ckt. related to 400 KV Maithon -Durgapur-2 in control panel at Maithon end.
CKT	400KV-MAITHON -DURGAPUR-2	OMSU	01-09-2023	09:56:00	01-09-2023	19:00:00	0.38	0.00	9.07	0.00	0.00		* S/D FOR RECTIFICATION OF SUSPECT SIGNALS THROUGH RELAY FIRMWARE UPGRADATION WORK.
CKT	400KV-MAITHON -DURGAPUR-2	SCSD	01-08-2023	08:11:00	04-08-2023	19:55:00	3.49	0.00	0.00	0.00	83.73		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	08-07-2023	00:51:00	08-07-2023	01:18:00	0.02	0.00	0.00	0.45	0.00		* Tripped on R-N fault during heavy rain and lightening.* R/I at Durgapur : M1: NA; M2 : F/D: 70.10 KM, F/C: 5.41 KA.* R/I at Maith
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	25-05-2023	17:38:00	25-05-2023	18:22:00	0.03	0.00	0.00	0.73	0.00		* *400 KV DURGAPUR-MAITHON CKT2* tripped on R-B-N FAULT during very heavy thunderstorm and lightning Z1 fault at 17:38
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	27-05-2023	07:33:00	27-05-2023	19:40:00	0.51	0.00	0.00	12.12	0.00		* S/D FOR RECTIFICATION OF DAMAGED JUMPER DURING HEAVY STORM ON DT 25.05.23 BY FIXING PILOT INSULATO
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	19-05-2023	09:35:00	19-05-2023	20:36:00	0.46	0.00	0.00	11.02	0.00		* JUMPER REPLACEMENT WORK AT LOCATION NO 11 DAMAGED DUE TO THANDERSTROM AND LIGHTINING.
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	06-04-2023	09:42:00	06-04-2023	19:03:00	0.39	0.00	0.00	9.35	0.00		* S/D TAKEN FOR REPLACEMENT OF DEFECTIVE CLR INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV-MAITHON -DURGAPUR-2	LNCC	18-05-2023	14:17:00	18-05-2023	15:43:00	0.06	0.00	0.00	1.43	0.00		* Autoreclosed successfully from both end on *Y-N fault* but tripped due to another fault in R-ph in reclaim time during heavy rain,
CKT	400KV-MAITHON -DURGAPUR-2	LART	12-06-2023	15:41:00	12-06-2023	15:41:00	0.00	0.00	0.00	0.00	0.00		* line A/R successful ON R-N FAULT at both end. at 15:41hrs on 12.06.23* R/I at DRG- M1/Z1- F/C - 11.09KA, F/D- NA. M2- F/C
							5.85	12.13	9.07	35.10	83.73	99.72	
CKT	400KV MAITHON-JAMSHEDPUR	OSPT	26-09-2023	09:58:00	26-09-2023	19:24:00	0.39	9.43	0.00	0.00	0.00		* S/D FOR SHIFTING OF PLCC CABLES AND CHECKING OF PLCC AT MAITHON SS
CKT	400KV MAITHON-JAMSHEDPUR	SCSD	01-08-2023	08:20:00	04-08-2023	21:03:00	3.53	0.00	0.00	0.00	84.72		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	11-08-2023	10:18:00	11-08-2023	17:18:00	0.29	0.00	0.00	7.00	0.00		* S/D TAKEN FOR REPLACEMENT OF FLASHED CLR INSULATOR AT LOC.NO. 220 CAUSED DUE TO LIGHTENING
CKT	400KV MAITHON-JAMSHEDPUR	LEFT	01-07-2023	02:48:00	01-07-2023	14:12:00	0.48	11.40	0.00	0.00	0.00		* line tripped on Y-N Fault at both end due to heavy Lightening and Thunderstrom.* R/I at MAITHON- M1/Z1 , F/C-2.93 KA, F/D-1
CKT	400KV MAITHON-JAMSHEDPUR	LART	18-09-2023	12:18:00	18-09-2023	12:18:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on R-N fault at 12:18hrs on 18.09.2023.* R/I at Maithon: M1: F/D: 54.6KM, F/C: 4.9k
CKT	400KV MAITHON-JAMSHEDPUR	LNCC	27-08-2023	07:22:00	27-08-2023	20:16:00	0.54	0.00	0.00	12.90	0.00		* For replacement of flashed/defective TRP make CLR insulators at various locations due to lightning.* loc no-242,246,250,280,28
CKT	400KV MAITHON-JAMSHEDPUR	LART	22-08-2023	15:17:00	22-08-2023	15:17:00	0.00	0.00	0.00	0.00	0.00		* Line undergoes A/R successful from both ends on Y-N fault.* R/I AT MAITHON (SITE): M1: Z1, F/D: 126.99 KM, F/C: 2.7 KA ; M2
CKT	400KV MAITHON-JAMSHEDPUR	LCSD	06-06-2023	08:55:00	06-06-2023	18:38:00	0.41	0.00	0.00	0.00	9.72		* S/D TAKEN BY ER-1 FOR TESTING OF LBB RELAY OF (407 MAIN BAY) AT JAMSHEDPUR UNDER ADDCAP.
CKT	400KV MAITHON-JAMSHEDPUR	LCSD	05-06-2023	09:12:00	05-06-2023	18:29:00	0.39	0.00	0.00	0.00	9.28		* S/D TAKEN BY ER-1 FOR TESTING OF LBB RELAY OF (407 MAIN BAY) AT JAMSHEDPUR UNDER ADDCAP.
CKT	400KV MAITHON-JAMSHEDPUR	OMSU	29-04-2023	09:34:00	29-04-2023	19:07:00	0.40	0.00	9.55	0.00	0.00		* S/D BY ER-1 FOR REPLACEMENT <(>&<)> TESTING OF LBB RELAY (408) UNDER ADD-CAP ASSOCIATED WITH FOR RE
CKT	400KV MAITHON-JAMSHEDPUR	OMSU	28-04-2023	09:41:00	28-04-2023	21:59:00	0.51	0.00	12.30	0.00	0.00		* S/D TAKEN BY ER-1 FOR REPLACEMENT AND TESTING OF LBB RELAY (408) UNDER ADDCAP ASSOCIATED WITH FOR
							6.94	20.83	21.85	19.90	103.72	99.52	
CKT	400KV MAITHON-MAITHON RB(MPL)-1	OSFD	05-08-2023	19:25:00	05-08-2023	23:09:00	0.16	0.00	0.00	0.00	3.73		* E/S/D BY MPL FOR REPLACEMENT AND TESTING OF MAIN-1 RELAY (REL670) WITH SPARE RELAY AND CHECKING OF
CKT	400KV MAITHON-MAITHON RB(MPL)-1	SCSD	01-08-2023	07:55:00	03-08-2023	00:41:00	1.70	0.00	0.00	0.00	40.77		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
CKT	400KV MAITHON-MAITHON RB(MPL)-1	LNCC	11-06-2023	09:00:00	11-06-2023	15:43:00	0.28	0.00	0.00	6.72	0.00		* Towards Rectification of OPGW Clearance issue at Loc.No. 69-70 , 80-81 <(>&<)> 21-22* 11.06.2023 16:56:26 INDIA Rabindra
CKT	400KV MAITHON-MAITHON RB(MPL)-1	OMSU	16-08-2023	09:41:00	16-08-2023	13:11:00	0.15	0.00	3.50	0.00	0.00		* RELAY FIRMWARE UPGRADATION WORK AT MAITHON S/S.
CKT	400KV MAITHON-MAITHON RB(MPL)-1	LCSD	04-08-2023	18:57:00	04-08-2023	22:15:00	0.14	0.00	0.00	0.00	3.30		* LINE SWITCHED OFF TO FACILITATE SHUTDOWN RETURN <(>&<)> CHARGING OF BUS-4 AT MAITHON S/S AFTER CA
							2.43	0.00	3.50	6.72	47.80	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-2	SCSD	25-08-2023	11:55:00	25-08-2023	18:16:00	0.27	0.00	0.00	0.00	6.35		* S/D by ER-II for Rectification of PLCC/DTPC faulty card at MPL end for system improvement under ERSS XVII-B
CKT	400KV MAITHON-MAITHON RB(MPL)-2	SCSD	01-08-2023	09:09:00	04-08-2023	20:26:00	3.47	0.00	0.00	0.00	83.28		* S/D TAKEN TO FACILITATE SHUTDOWN OF BUS-3 <(>&<)> BUS-4 AT MAITHON S/S FOR CARRYING OUT JACK BUS RE
CKT	400KV MAITHON-MAITHON RB(MPL)-2	OMSU	14-08-2023	09:34:00	14-08-2023	19:53:00	0.43	0.00	10.32	0.00	0.00		* sd for rleay firmware uogradation works
CKT	400KV MAITHON-MAITHON RB(MPL)-2	OSPT	07-08-2023	17:34:00	07-08-2023	18:33:00	0.04	0.98	0.00	0.00	0.00		* SD TO ATTEND LOOSE CO-AXIAL CABLE AT MAITHON S/S.
CKT	400KV MAITHON-MAITHON RB(MPL)-2	SCSD	21-08-2023	13:08:00	21-08-2023	17:15:00	0.17	0.00	0.00	0.00	4.12		* SD taken to rectify the defects(PLCC alarm frequently persist) of said PLCC and DTPC panel.* 01.09.2023 17:41:07 INDIA Sas
							4.38	0.98	10.32	0.00	93.75	99.98	
CKT	400KV MAITHON-MEJIA(DVC)-1	LART	26-05-2023	22:04:00	26-05-2023	22:04:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on R-N,Z1 fault at 22:04hrs on 26.05.2023.* R/I at Maithon: M1: F/D: 32.32KM, F/C:
CKT	400KV MAITHON-MEJIA(DVC)-1	OSPD	08-08-2023	08:11:00	08-08-2023	19:46:00	0.48	0.00	0.00	0.00	11.58		* SD BY DVC FOR ISOLATOR CHECKING AT MEJIA.
CKT	400KV MAITHON-MEJIA(DVC)-1	LNCC	19-07-2023	09:27:00	19-07-2023	19:00:00	0.40	0.00	0.00	9.55	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR CAUSED DUE TO LIGHTNING.
CKT	400KV MAITHON-MEJIA(DVC)-1	LNCC	25-05-2023	09:38:00	25-05-2023	19:04:00	0.39	0.00	0.00	9.43	0.00		* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR.
CKT	400KV MAITHON-MEJIA(DVC)-1	LNCC	28-04-2023	09:13:00	28-04-2023	19:47:00	0.44	0.00	0.00	10.57	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR DUE TO LIGHTNING.
CKT	400KV MAITHON-MEJIA(DVC)-1	LNCC	29-04-2023	09:16:00	29-04-2023	19:28:00	0.43	0.00	0.00	10.20	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING.

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							2.14	0.00	0.00	39.75	11.58	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-2	OSFD	20-06-2023	11:01:00	20-06-2023	18:47:00	0.32	0.00	0.00	0.00	7.77		* EMERGENCY S/D BY DVC FOR REPLACEMENT OF RELAY(ABB MAKE, REL/670), <(>&<)> ITS TESTING AT MEJIA END.
							0.32	0.00	0.00	0.00	7.77	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	25-05-2023	16:29:00	25-05-2023	17:50:00	0.06	0.00	0.00	1.35	0.00		* *400KV Maithon-Mejia 3(Line belongs to DVC)* tripped ON Y-B, Z1 fault at 16:29 Hrs on 25.05.2023.* R/I at Maithon (SITE): M1
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	14-04-2023	09:06:00	14-04-2023	18:50:00	0.41	0.00	0.00	9.73	0.00		* S/D TAKEN FOR REPLACEMNET OF DAMAGED INSULATOR CAUSED DUE TO LIGHTNING
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	13-04-2023	09:00:00	13-04-2023	20:48:00	0.49	0.00	0.00	11.80	0.00		* S/D FOR REPLACEMNET OF DAMAGED INSULATOR DUE TO LIGHTNING.
CKT	400KV MAITHON-MEJIA(DVC)-3	LART	22-09-2023	16:48:00	22-09-2023	16:48:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSED SUCCESSFULLY FROM BOTH END ON Y-N FAULT.* R/I AT MAITHON: M1:Z1, F/D: 17.4 KM, F/C: 8.53 kA
CKT	400KV MAITHON-MEJIA(DVC)-3	LNCC	15-04-2023	09:29:00	15-04-2023	20:00:00	0.44	0.00	0.00	10.52	0.00		* S/D FOR REPLACEMNET OF DAMAGED INSULATOR DUE TO LIGHTNING.
CKT	400KV MAITHON-MEJIA(DVC)-3	OSFD	12-06-2023	10:45:00	12-06-2023	18:25:00	0.32	0.00	0.00	0.00	7.67		* EMERGENCY S/D TAKEN BY DVC TO ATTEND HOT-SPOT AT MEJIA END.
							1.72	0.00	0.00	33.40	7.67	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-1	OSPD	06-06-2023	10:28:00	06-06-2023	12:19:00	0.08	0.00	0.00	0.00	1.85		* S/D FOR ENERGY METER REPLACEMENT WORK AT FSTPP
CKT	400KV MALDA-FARAKKA(NTPC)-1	OMSU	17-08-2023	07:51:00	17-08-2023	19:25:00	0.48	0.00	11.57	0.00	0.00		* OPGW SAG RECTIFICATION WORKS.
							0.56	0.00	11.57	0.00	1.85	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-2	OSPD	06-06-2023	15:32:00	06-06-2023	17:06:00	0.07	0.00	0.00	0.00	1.57		* S/D TAKEN BY NTPC FOR ENERGY METER REPLACEMENT AT FSTPP.
							0.07	0.00	0.00	0.00	1.57	100.00	
CKT	400KV MALDA-NEW PURNEA-1	SCSD	04-08-2023	08:04:00	04-08-2023	20:37:00	0.52	0.00	0.00	0.00	12.55		* S/D BY ER-1 FOR LBB RELAY RETROFITTING AT NEW PURNEA END UNDER ADD-CAP.
CKT	400KV MALDA-NEW PURNEA-1	OMSU	08-05-2023	09:55:00	08-05-2023	19:55:00	0.42	0.00	10.00	0.00	0.00		* S/D BY ER-1 FOR FIRMWARE UPGRADATION AT NEW PURNEA END.
CKT	400KV MALDA-NEW PURNEA-1	OSPT	17-04-2023	09:14:00	17-04-2023	20:56:00	0.49	11.70	0.00	0.00	0.00		* S/D BY ER-1 FOR LINE BAY AMP WORK AT NEW PURNEA END.
CKT	400KV MALDA-NEW PURNEA-1	LART	19-04-2023	06:51:00	19-04-2023	06:51:00	0.00	0.00	0.00	0.00	0.00		* A/R *Successful* at both ends on Y-N fault at 06:51 hrs on 19.04.2023.* A/R *Successful* at both ends on Y-N fault at 06:51 hrs o
CKT	400KV MALDA-NEW PURNEA-1	LCSD	20-06-2023	09:25:00	20-06-2023	16:38:00	0.30	0.00	0.00	0.00	7.22		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT LOC. 70, 94 <(>&<)> 121.* 01.07.2023 13:25:14 INDIA Sourav Mitra
CKT	400KV MALDA-NEW PURNEA-1	LART	12-06-2023	03:41:00	12-06-2023	03:41:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends due to Y-N fault at 03:41hrs on 12.06.2023* R/I at Malda : M1: F/D: 114.662 KM, F/C
							1.73	11.70	10.00	0.00	19.77	99.73	
CKT	400KV MALDA-NEW PURNEA-2	LART	11-06-2023	15:57:00	11-06-2023	15:57:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully at both ends due to Y-N fault.* R/I at Malda : M1: F/D: 125 KM, F/C:2.604 kA; M2: F/D:124.14 KM, F/C
CKT	400KV MALDA-NEW PURNEA-2	OMSU	15-05-2023	10:06:00	15-05-2023	20:58:00	0.45	0.00	10.87	0.00	0.00		* S/D TAKEN BY ER-1 FOR RELAY FIRMWARE UPGRADATION WORK AT NEW PURNEA
CKT	400KV MALDA-NEW PURNEA-2	OSPT	28-07-2023	08:11:00	28-07-2023	20:53:00	0.53	12.70	0.00	0.00	0.00		* S/D BY ER-I FOR LINE BAY AMP AT NEW PURNEA END.
CKT	400KV MALDA-NEW PURNEA-2	LNCC	24-07-2023	06:43:00	24-07-2023	19:29:00	0.53	0.00	0.00	12.77	0.00		* S/D FOR INSULATOR REPLACEMENT WORK CAUSED DUE TO LIGHTENING AND TUNDERSTROM.* 31.07.2023 17:56:38
							1.51	12.70	10.87	12.77	0.00	99.71	
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	SCSD	09-06-2023	09:23:00	09-06-2023	20:06:00	0.45	0.00	0.00	0.00	10.72		* S/D BY ER -1 FOR TESTING OF LBB RELAY OF ITS MAIN BAY AT JAMSHEDPUR UNDER ADD CAP.
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	19-04-2023	09:25:00	19-04-2023	21:20:00	0.50	0.00	0.00	11.92	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR DUE TO LIGHTNING.
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	OMSU	26-04-2023	09:21:00	26-04-2023	21:58:00	0.53	0.00	12.62	0.00	0.00		* S/D BY ER-I FOR REPLACEMENT <(>&<)> TESTING OF LBB RELAY UNDER ADD. CAP.ASSOCIATED WITH FOR RETROF
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	OMSU	27-04-2023	09:20:00	27-04-2023	21:33:00	0.51	0.00	12.22	0.00	0.00		* S/D TAKEN BY ER-1 FOR REPLACEMENT AND TESTING OF LBB RELAY (405) UNDER ADDCAP ASSOCIATED WITH FOR
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	SCSD	08-06-2023	09:03:00	08-06-2023	18:35:00	0.40	0.00	0.00	0.00	9.53		* S/D TAKEN BY ER -1 FOR TESTING OF LBB RELAY OF ITS MAIN BAY AT JAMSHEDPUR UNDER ADD CAP.
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	25-08-2023	07:35:00	25-08-2023	17:15:00	0.40	0.00	0.00	9.67	0.00		* S/D FOR REPLACEMENT OF FLASED CLR INSULATOR AT LOC. 219,223,228,238,245= ,259,261,271,273,283 <(>&<)> 287 C
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LART	25-05-2023	19:01:00	25-05-2023	19:01:00	0.00	0.00	0.00	0.00	0.00		* LINE undergone Successful A/R at both ends on R-N fault at 19:01hrs on 25.05.2023* R/I at Jamshedpur: M1: F/D: 139.15KM, F/
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LART	28-07-2023	22:12:00	28-07-2023	22:12:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on Y-N fault at 22:12 hrs on 28.07.2023.* R/I at Jamshedpur: M1: F/D: 48.689KM, F/
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	26-08-2023	07:39:00	26-08-2023	20:10:00	0.52	0.00	0.00	12.52	0.00		* S/D FOR REPLACEMNET OF FLASHED/DEFECTIVE INSULATORS DAMAGED DUE TO LIGHTNING.* 01.09.2023 08:28:15 I
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	23-08-2023	00:28:00	23-08-2023	13:58:00	0.56	0.00	0.00	13.50	0.00		* Tripped on B-N fault from both ends during heavy rain <(>&<)> thunderstorm at 00:28hrs on 23.08.2023.* R/I at Jamshedpur: M1
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LART	29-09-2023	19:52:00	29-09-2023	19:52:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on R-N fault at 19:52hrs on 29.09.2023* R/I at Jamshedpur: F/D: 100KM, F/C: 4.97k
							3.87	0.00	24.84	47.61	20.25	100.00	
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	12-06-2023	18:13:00	30-09-2023	23:59:59	110.24	0.00	0.00	0.00	2,645.78		* 400 KV Angul -Meramundali-1 hand tripped at 18:13 Hrs for powerflow regulation.* Anti-thefty charged at 19:14 Hrs
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	01-04-2023	00:00:01	16-04-2023	17:58:34	15.75	0.00	0.00	0.00	377.98		* H/T as per instruction of ERLDC for power regulation
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	06-06-2023	20:18:00	11-06-2023	19:46:00	4.98	0.00	0.00	0.00	119.47		* H/T as per instruction of ERLDC for power regulation.
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	16-04-2023	19:37:00	06-06-2023	19:40:00	51.00	0.00	0.00	0.00	1,224.05		* CHARGED <(>&<)> KEPT UNDER ANTI THEFT CHARGING CONDITION FROM Angul end upto Meramundali end
							181.97	0.00	0.00	0.00	4,367.28	100.00	
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-2	OMSU	21-09-2023	18:30:00	21-09-2023	19:35:00	0.05	0.00	1.08	0.00	0.00		* Line tripped at 18:35Hrs and restored at 19:35Hrs on 21.09.2023. Line tripped at OPTCL, Meramundali end and AR successful at
CKT	400kV MERAMUNDALI(OPTCL)-ANGUL-2	OSPD	25-09-2023	08:17:00	25-09-2023	17:35:00	0.39	0.00	0.00	0.00	9.30		* 400kV MERAMUNDALI(OPTCL)-ANGUL-2 shutdown availed by OPTCL at 08:17 Hrs.
							0.44	0.00	1.08	0.00	9.30	100.00	
CKT	400KV-MENDHASAL-PANDIABILI-1	LART	17-08-2023	14:46:00	17-08-2023	14:46:00	0.00	0.00	0.00	0.00	0.00		* A/R Successfully, R/I at Pandiabili: M1, Z1,B-G, FC-6.72kA, FL- 4.4KM; M2, Z1, B-G, Fc-7.3kA, FL-5.10KM, AFAS Data:-M1,Z1,
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MENDHASAL-PANDIABILI-2	OMSU	02-09-2023	14:48:00	02-09-2023	16:19:00	0.06	0.00	1.52	0.00	0.00		* 400KV Pandiabili-Mendhasal # 2 tripped due to Aux. supply issue at mendhasal end only.* 03.10.2023 11:28:46 INDIA Tushar Ka
CKT	400KV-MENDHASAL-PANDIABILI-2	LART	02-09-2023	14:26:00	02-09-2023	14:26:00	0.00	0.00	0.00	0.00	0.00		* A/R of 400KV Pandiabili-Mendhasal # 2
CKT	400KV-MENDHASAL-PANDIABILI-2	LCSD	05-07-2023	08:17:00	05-07-2023	19:57:00	0.49	0.00	0.00	0.00	11.67		* FOR OPGW STRINGING WORK AT LOCATION 745 TO 746 TO REDUDANT TELECOM LINK
CKT	400KV-MENDHASAL-PANDIABILI-2	OSPT	11-04-2023	18:18:00	11-04-2023	23:28:00	0.22	5.17	0.00	0.00	0.00		* Emergency SD availed towards restoration of jumper snapped from the B-ph. of Main Bay Isolator (B ph. of 41189B1) at Mendha
CKT	400KV-MENDHASAL-PANDIABILI-2	LART	31-07-2023	15:20:00	31-07-2023	15:20:00	0.00	0.00	0.00	0.00	0.00		* A/R Succesful; Pandiabili end details:Y-G, 4.55KA, 11.9KM (Cuttack TLM Jurisdiction)* Timr:15:20hrs on 31.07.2023
							0.77	5.17	1.52	0.00	11.67	99.88	
CKT	400kV NEW PURNEA-GOKARNA(WBSETCL)	LCSD	22-07-2023	06:43:00	22-07-2023	17:06:00	0.43	0.00	0.00	0.00	10.38		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400kV NEW PURNEA-GOKARNA(WBSETCL)	LCSD	21-07-2023	06:17:00	21-07-2023	18:09:00	0.49	0.00	0.00	0.00	11.87		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400kV NEW PURNEA-GOKARNA(WBSETCL)	LNCC	27-06-2023	07:13:00	27-06-2023	16:52:00	0.40	0.00	0.00	9.65	0.00		* SHUTDOWN BY ER-2 FOR INSULATOR REPLACEMENT WORK.* 01.07.2023 13:24:19 INDIA Sourav Mitra (60065302) Phone
CKT	400kV NEW PURNEA-GOKARNA(WBSETCL)	LCSD	23-07-2023	07:33:00	23-07-2023	16:43:00	0.38	0.00	0.00	0.00	9.17		* S/D BY ER-1 FOR REPLACEMENT OF PORCELAIN INSULATORS AT MAJOR CROSSINGS.
CKT	400kV NEW PURNEA-GOKARNA(WBSETCL)	OSPD	05-09-2023	05:27:00	05-09-2023	16:24:00	0.46	0.00	0.00	0.00	10.95		* SD TAKEN BY ER-1 FOR BAY AMP* 04.10.2023 11:46:26 INDIA Satyajit Singh (60065410)* The above said SD was availed by
							2.16	0.00	0.00	9.65	42.37	100.00	
CKT	400KV-RANGPO-BINAGURI-1	LNCC	16-09-2023	08:25:00	16-09-2023	14:57:00	0.27	0.00	0.00	6.53	0.00		* OPGW sag rectification due to slippage of OPGW in span 254-255 caused by lightening stroke and violating the clearance
CKT	400KV-RANGPO-BINAGURI-1	LNCC	02-08-2023	12:21:00	02-08-2023	16:32:00	0.17	0.00	0.00	4.18	0.00		* S/d for replacement of Top Phase 1 No. CLR Insulator at Loc. 337 which is found damaged due to lightening.
CKT	400KV-RANGPO-BINAGURI-1	LNCC	10-05-2023	09:26:00	10-05-2023	18:56:00	0.40	0.00	0.00	9.50	0.00		* S/D FOR SOIL REMOVAL DUE TO LANDSLIDE TO MAINTAIN CLEARANCE BETWEEN JCB* AND BOTTOM-PHASE
CKT	400KV-RANGPO-BINAGURI-1	LNCC	11-05-2023	09:27:00	11-05-2023	18:35:00	0.38	0.00	0.00	9.13	0.00		* S/D TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM-PHASE AT LOCATION NO 54 <(>&<)> 55 DURING SOIL RE
CKT	400KV-RANGPO-BINAGURI-1	LNCC	12-05-2023	09:07:00	12-05-2023	18:44:00	0.40	0.00	0.00	9.62	0.00		* S/D TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM-PHASE AT LOCATION NO 54 <(>&<)> 55 DURING SOIL RE
CKT	400KV-RANGPO-BINAGURI-1	OMSU	08-06-2023	13:59:00	09-06-2023	12:27:00	0.94	0.00	22.47	0.00	0.00		* During heavy rain <(>&<)> thunderstorm, 400KV BINAGURI-RANGPO-1 tripped on R-N fault at 13:59hrs on 08.06.2023.* R/I at
CKT	400KV-RANGPO-BINAGURI-1	LNCC	14-05-2023	09:14:00	14-05-2023	18:23:00	0.38	0.00	0.00	9.15	0.00		* S/D TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM-PHASE AT LOCATION NO 54 <(>&<)> 55 DURING SOIL RE
CKT	400KV-RANGPO-BINAGURI-1	LNCC	15-05-2023	09:16:00	15-05-2023	19:21:00	0.42	0.00	0.00	10.08	0.00		* S/D TAKEN FOR SOIL REMOVAL CAUSED DUE TO LANDSLIDE TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM
CKT	400KV-RANGPO-BINAGURI-1	LNCC	16-05-2023	09:12:00	16-05-2023	19:12:00	0.42	0.00	0.00	10.00	0.00		* S/D TAKEN FOR SOIL REMOVAL CAUSED DUE TO LANDSLIDE TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM
CKT	400KV-RANGPO-BINAGURI-1	LNCC	13-05-2023	09:08:00	13-05-2023	19:01:00	0.41	0.00	0.00	9.88	0.00		* S/D TO MAINTAIN CLEARANCE BETWEEN JCB AND BOTTOM-PHASE AT LOCATION NO 54 <(>&<)> 55 DURING SOIL RE
							4.19	0.00	22.47	78.07	0.00	100.00	
CKT	400KV-RANGPO-BINAGURI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-RANPGO-DICKCHU-ACL-LI-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-KISHANGANJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RANGPO-TEESTA 5(NHPC)-1	OSPD	16-07-2023	10:25:00	16-07-2023	17:44:00	0.31	0.00	0.00	0.00	7.32		* S/D BY TEESTA-V FOR REPLACEMENT OF SPECIAL ENERGY METER AT 400 KV LINES TEESTA-V AT TEESTA-V END.
CKT	400KV RANGPO-TEESTA 5(NHPC)-1	OMSU	21-04-2023	19:25:05	21-04-2023	20:04:00	0.03	0.00	0.65	0.00	0.00		* Tripped on R-N fault during heavy rain <(>&<)> thunderstorm as reported by site.* R/I at Rangpo: M1: F/D: 15.72KM, F/C: 12.49k
CKT	400KV RANGPO-TEESTA 5(NHPC)-1	OMSU	25-05-2023	08:24:00	25-05-2023	14:28:00	0.25	0.00	6.07	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK.
							0.59	0.00	6.72	0.00	7.32	100.00	
CKT	400KV RANGPO-TEESTA 5(NHPC)-2	OSFD	07-06-2023	11:34:00	07-06-2023	12:34:00	0.04	0.00	0.00	0.00	1.00		* EMERGENCY S/D BY TEESTA-V TO ATTEND MAIN PROTECTION RELAY FAILURE ALARM. Line only opened from TEESTA
CKT	400KV RANGPO-TEESTA 5(NHPC)-2	OSPD	16-07-2023	10:26:00	16-07-2023	17:47:00	0.31	0.00	0.00	0.00	7.35		* S/D BY TEESTA-V FOR REPLACEMENT OF SPECIAL ENERGY METER AT 400 KV LINES TEESTA-V AT TEESTA-V END.
CKT	400KV RANGPO-TEESTA 5(NHPC)-2	OMSU	27-05-2023	08:07:00	27-05-2023	13:47:00	0.24	0.00	5.67	0.00	0.00		* S/D FOR INSULATOR REPLACEMENT WORK AT LOCATION NO. 01.

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							0.59	0.00	5.67	0.00	8.35	100.00	
CKT	400KV RANGPO-TEESTA3(Teesta Urja)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-RENGALI -INDRAVATI-1	SCSD	24-06-2023	07:16:03	24-06-2023	22:18:00	0.63	0.00	0.00	0.00	15.03		* Replacement of Old CVT <(>&<)> LA under Addcap 2019-24 at both end* 24.06.2023 22:23:24 INDIA Pothuraju Rajasekhar (600
CKT	400KV-RENGALI -INDRAVATI-1	OSPT	04-04-2023	12:16:00	04-04-2023	20:43:00	0.35	8.45	0.00	0.00	0.00		* Emergency shutdown availed at 12:16 hrs on 04/04/2023 and restored at 20:43 hrs on 04/04/2023. To rectify OPGW.
CKT	400KV-RENGALI -INDRAVATI-1	OSPT	25-06-2023	01:39:00	25-06-2023	02:53:00	0.05	1.23	0.00	0.00	0.00		* 400KV-RENGALI -INDRAVATI-1 has taken Emergency SD to attend CVT fuse fail alarm at 01:39Hrs and restored at 02:53Hrs or
CKT	400KV-RENGALI -INDRAVATI-1	LART	28-07-2023	18:57:00	28-07-2023	18:57:00	0.00	0.00	0.00	0.00	0.00		* A/R Succesfull on R-G Fault; Rengali end details: Z1,163.1KM,2.029KA (Bolangir TLM Jurisdiction)* Time:18:57 hrs on 28/07/20
							1.03	9.68	0.00	0.00	15.03	99.78	
CKT	400KV-RENGALI -KEONJHAR-1	OMSU	25-05-2023	16:48:00	26-05-2023	14:25:00	0.90	0.00	21.62	0.00	0.00		* Line tripped on Persisting fault; Rengali SS: B-G, Z1, 6.06KA, 41.77KM Keonjhar SS: B-G, Z1B, 1.75KA, 72.3KM (Line belogs to
							0.90	0.00	21.62	0.00	0.00	100.00	
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LNCC	29-04-2023	07:07:00	29-04-2023	21:09:00	0.59	0.00	0.00	14.03	0.00		* S/D FOR DEFECTIVE INSULATOR REPLACEMENT WORK CAUSED DUE TO LIGHTENING.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LART	27-04-2023	11:29:00	27-04-2023	11:29:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on R-N,Z1 fault* R/I at Rajarhat: M1: F/D: 247KM, F/C: 1.59kA; M2: F/D-246.4 KM,
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LNCC	06-04-2023	11:59:00	06-04-2023	12:47:00	0.03	0.00	0.00	0.80	0.00		* Tripped on R-N fault .* R/I at Rajarhat(AFAS)): M1: R-N,FD-24.671 km ,FC- 9.25 kA; M2: R-N= ,FD-24.460 km, ,FC-9.325 kA
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	OMSU	27-05-2023	08:17:00	27-05-2023	21:47:00	0.56	0.00	13.50	0.00	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LART	13-06-2023	17:00:00	13-06-2023	17:00:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful ON B-N FAULT at both end. at 17:00hrs on 13.06.23* R/I at RAJARHAT - M1/Z1- F/C - 5.24 KA, F/D- 63.1
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	LNCC	19-06-2023	06:25:00	19-06-2023	06:44:00	0.01	0.00	0.00	0.32	0.00		* Line tripped from both ends on Y-N fault during heavy rain <(>&<)> thunderstorm as reported by site at 06:25 hrs on 19.06.2023
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	OMSU	19-07-2023	06:41:00	19-07-2023	17:02:00	0.43	0.00	10.35	0.00	0.00		* S/D FOR INSULATOR WASHING DUE TO BIRD DROP.
CKT	400kV RAJARHAT-FARAKKA(NTPC)-1	OSPT	08-09-2023	11:54:53	08-09-2023	15:34:00	0.15	3.65	0.00	0.00	0.00		* TREE CUTTING AT LOC 275-276
							1.77	3.65	23.85	15.15	0.00	99.92	
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	OSPT	08-09-2023	09:47:00	08-09-2023	11:37:00	0.08	1.83	0.00	0.00	0.00		* TREE CUTTING AT LOC 275-276
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LNCC	28-08-2023	11:12:00	28-08-2023	11:41:00	0.02	0.00	0.00	0.48	0.00		* Tripped due to heavy rain, thunderstorm.Line tripped on R-N fault from both ends.* R/I at Rajarhat (Site): M1: F/D: 106.7 KM, F/C
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	28-08-2023	13:20:00	28-08-2023	13:20:00	0.00	0.00	0.00	0.00	0.00		* A/R operated at both end. R/I at Rajarhat (AFAS): M1: Z1, F/D: 105.511 KM, F/C: 3.31KA; M2: Z1, F/D: 108.134 KM, F/C: 3.33 K
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	26-04-2023	16:34:00	26-04-2023	16:34:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on Y-N Fault.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LNCC	30-04-2023	06:34:00	30-04-2023	18:05:00	0.48	0.00	0.00	11.52	0.00		* S/D FOR DAMAGED INSULATOR REPLACEMENT WORK DUE TO LIGHTNING.* LOCATION NO: - 266,152,16,17.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	OMSU	30-05-2023	08:37:00	30-05-2023	18:56:00	0.43	0.00	10.32	0.00	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR AT LILO LOC 47, LOC 558.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	23-05-2023	17:28:00	23-05-2023	17:28:00	0.00	0.00	0.00	0.00	0.00		* *400KV RAJARHAT-GOKARNA TL* A/R successful from both endS on *Y-N fault;Z1 * at 17:28 Hrs on 23.05.2023.* R/I at RAJAR
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	OMSU	18-07-2023	06:10:00	18-07-2023	16:31:00	0.43	0.00	10.35	0.00	0.00		* S/D FOR INSULATOR WASHING AT LOC 456 <(>&<)> 396.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LNCC	19-06-2023	05:52:00	19-06-2023	17:07:00	0.47	0.00	0.00	11.25	0.00		* Line tripped from both ends on Y-N fault during heavy rain <(>&<)> thunderstorm as reported by site at 05:52hrs on 19.06.2023;*
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	OSPD	04-09-2023	05:41:41	04-09-2023	17:06:00	0.48	0.00	0.00	0.00	11.41		* S/D BY WBSETCL FOR BAY AMP WORK AT GOKARNO END.
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	03-09-2023	12:00:00	03-09-2023	12:00:00	0.00	0.00	0.00	0.00	0.00		* Line undergoes successful A/R from both ends on R-N fault at 12:00 Hrs on 03.09.2023.* R/I at Rajarhat: M1: Z1, F/D: 107.3 KM,
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1	LART	16-08-2023	15:36:00	16-08-2023	15:36:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on *Y-N fault* R/I AT RAJARHAT (AFAS): M1: Z1 Y-N OPTD; F/D:65.47 KM, F/C: 5.377 KA ; M2:
							2.39	1.83	20.67	23.25	11.41	99.96	
CKT	400KV RAJARHAT-SUBHASGRAM-1	OMSU	14-09-2023	08:06:00	14-09-2023	16:10:00	0.34	0.00	8.07	0.00	0.00		* sd for relay firmware upgradation
							0.34	0.00	8.07	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	19-09-2023	09:40:00	22-09-2023	12:40:00	3.13	0.00	0.00	0.00	75.00		* S/D BY BHUTAN to replace broken disc insulator ,Rphase, at location TKS#18 and TKS#03
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	28-08-2023	02:09:00	28-08-2023	02:54:00	0.03	0.00	0.75	0.00	0.00		* Line Triped on R-ph, Z-2 fault at 02:09 Hrs on 28.08.2023. A/R attempted but DT received at Binaguri end. .* R/I at Binaguri: M1
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	18-07-2023	09:08:00	19-07-2023	18:51:00	1.41	0.00	0.00	0.00	33.72		* S/D BY BHUTAN FOR REPLACEMENT OF INSULATOR.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	30-05-2023	10:47:00	30-05-2023	18:06:00	0.31	0.00	7.32	0.00	0.00		* S/D FOR MEASUREMENT OF LINE IMPEDANCE ON PARALLEL CIRCUITS
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	01-06-2023	04:37:00	01-06-2023	04:37:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful at both ends on R-N,Z2 fault. (Under Bhutan Juridiction).* R/I at Binaguri Site): M1: F/D: 117.43, F/C: 3.16KA, M2
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	26-04-2023	13:52:00	30-04-2023	14:41:00	4.03	0.00	0.00	0.00	96.82		* S/D BY TALA/BHUTAN FOR CARRYING OUT THE SF6 GAS LEAKAGE TEST AND REPLACEMENT OF GDM FEEDBACK.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	24-04-2023	22:02:00	26-04-2023	13:52:00	1.66	0.00	0.00	0.00	39.83		* Hand tripped as per ERLDC/NLDC instruction for voltage regulation in the system.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	15-05-2023	10:26:00	17-05-2023	11:31:00	2.05	0.00	0.00	0.00	49.08		* S/D BY BHUTAN FOR INSTALLATION OF TRANSMISSION LINE SURGE ARRESTER.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	18-05-2023	19:30:00	19-05-2023	10:45:00	0.64	0.00	0.00	0.00	15.25		* KEPT OPEN FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LVRD	17-05-2023	16:47:00	18-05-2023	10:32:00	0.74	0.00	0.00	0.00	17.75		* H/T FOR VOLTAGE REGULATION AS PER ERLDC/NLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LNCC	18-05-2023	10:32:00	18-05-2023	19:30:00	0.37	0.00	0.00	8.97	0.00		* S/D FOR SAG RECTIFICATION OF EARTH WIRE IN SPAN 289-290 WHICH IS FOUND IN LOOSEN CONDITION DUE TO HE
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	20-05-2023	13:32:00	23-05-2023	11:08:00	2.90	0.00	69.60	0.00	0.00		* Tripped on DEF in B-ph with F/C:1.6KA DUE TO FAULT UNDER BHUTAN JURISDICTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	19-04-2023	21:35:00	19-04-2023	22:40:00	0.05	0.00	1.08	0.00	0.00		* Line tripped on B-N fault under Bhutan jurisdiction.* R/I at Binaguri (Site): M1- F/D: 100% Km ,F/C- 2.02 KA, M2: F/D: 126.1 Km
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	22-04-2023	06:03:00	22-04-2023	08:32:00	0.10	0.00	2.48	0.00	0.00		* Line tripped due to B-N fault under Bhutan jurisdiction due to B-N fault during heavy rain <(>&<)> thunderstorm.* R/I at Binaguri:
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	02-04-2023	22:43:00	02-04-2023	23:11:00	0.02	0.00	0.47	0.00	0.00		* Tripped on R-N fault in Butan jurisdiction from TALA end only due to problem at their end. A/R successful at Binaguri end* R/I at
CKT	400KV TALA(BHUTAN)-BINAGURI-1	LART	18-06-2023	02:04:00	18-06-2023	02:04:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both end on R-N FAULT.* R/I at Binaguri(AFAS): M2: F/D:36.557 KM, F/C: 8.87KA; M1 : NA* Heavy Thunde
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	21-04-2023	22:06:00	21-04-2023	22:33:00	0.02	0.00	0.45	0.00	0.00		* During heavy rain <(>&<)> thunderstorm, line tripped due to B-N fault under Bhutan jurisdiction.* R/I at Binaguri[Site]:F/D: NA; F/
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	19-04-2023	20:29:00	19-04-2023	21:12:00	0.03	0.00	0.72	0.00	0.00		* LINE TRIPPED AT 20:29 HRS ON 19.04.2023 ON DT RECEIVE FROM REMOTE END.
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OMSU	16-04-2023	15:15:00	16-04-2023	15:55:00	0.03	0.00	0.67	0.00	0.00		* Tripped from Binaguri end only on receipt of D/T signal at Binaguri from remote end due to problem at Tala end.
							17.52	0.00	83.54	8.97	327.45	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OSPD	30-05-2023	10:48:00	01-06-2023	18:45:00	2.33	0.00	0.00	0.00	55.95		* S/D BY BHUTAN FOR GAS DENSITY MONITORING AT TALA END.
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OMSU	07-05-2023	22:13:00	08-05-2023	11:34:00	0.56	0.00	13.35	0.00	0.00		* Line tripped as DT RECEIVED at Binaguri from TALA end.
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OMSU	29-04-2023	01:58:00	29-04-2023	02:59:00	0.04	0.00	1.02	0.00	0.00		* Line tripped on R-N fault under Bhutan Jurisdiction.* R/I at Binaguri: M1: Z1, F/D: 125.2 KM, F/C: 2.8 KA; M2: Z1, F/D: 124.3 KM
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LART	26-04-2023	23:39:00	26-04-2023	23:39:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully on R-N fault.* R/I at Binaguri: M1: F/D:95.421KM, F/C:3.913 kA; M2: F/D:95.654 KM, F/C: 3.892 kA
CKT	400KV TALA(BHUTAN)-BINAGURI-2	LVRD	30-04-2023	15:50:00	01-05-2023	21:42:00	1.24	0.00	0.00	0.00	29.87		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OSPD	01-04-2023	00:00:01	22-04-2023	13:19:00	21.56	0.00	0.00	0.00	517.32		* S/D TAKEN BY BHUTAN FOR ANNUAL MAINTENANCE WORK AT THEIR END.
							25.73	0.00	14.37	0.00	603.14	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LART	28-07-2023	02:59:00	28-07-2023	02:59:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both end due to B-N, Z-1 fault.* R/I at Binaguri: M1: F/C: 10.64KA, F/D:22.15kms; M2: F/C: 10.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LART	19-06-2023	02:52:00	19-06-2023	02:52:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/R at both ends on Y-N fault at 02:52 hrs on 19.06.2023* R/I at Binaguri: M1: F/D: 46.32 KM, F/C: 6.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OSPD	06-06-2023	09:38:00	06-06-2023	21:05:00	0.48	0.00	0.00	0.00	11.45		* S/D BY BHUTAN FOR CLEANING OF XLPE CABLES AT TALA END.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	08-05-2023	18:37:00	20-05-2023	15:56:00	11.89	0.00	0.00	0.00	285.32		* Hand tripped as per ERLDC instruction for voltage regulation in the system
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	01-04-2023	00:00:01	06-04-2023	09:10:00	5.38	0.00	0.00	0.00	129.17		* Hand tripped as per ERLDC/NLDC/BHUTAN instruction for voltage regulation.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	21-04-2023	21:29:00	21-04-2023	22:17:00	0.03	0.00	0.80	0.00	0.00		* Line tripped due to B-N, Z-2 fault under Bhutan jurisdiction.* R/I at Binaguri[Site]:M1: F/D: 120.9kms, F/C: 3.1KA; M2: F/D: NA; F/
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	22-04-2023	04:40:00	24-04-2023	21:07:00	2.69	0.00	64.45	0.00	0.00		* Line tripped due to R-N, Z-2 fault under Bhutan jurisdiction.* R/I at Binaguri[Site]:M1: F/D: 119.2kms, F/C: 2.4KA; M2: F/D: 143KM
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LART	27-05-2023	02:32:00	27-05-2023	02:32:00	0.00	0.00	0.00	0.00	0.00		* Line undergone Successful A/R at both ends on B-N,Z1 fault at 02:32hrs on 27.05.2023.* R/I at Binaguri: M1: F/D:36.047 KM, F/
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	06-06-2023	21:05:00	16-06-2023	08:08:00	9.46	0.00	0.00	0.00	227.05		* LINE KEPT OPEN FOR V/R AS PER ERLDC/NLDC
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LNCC	29-05-2023	10:45:00	29-05-2023	20:20:00	0.40	0.00	0.00	9.58	0.00		* S/D For rectification of jumper by replacement at Loc.303 due to flashing occurred in between jumper <(>&<)> tower body due ju
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	04-05-2023	11:14:00	06-05-2023	10:48:00	1.98	0.00	47.57	0.00	0.00		* S/D BY TALA FOR GD MONITORING AT TALA
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	06-04-2023	10:39:00	14-04-2023	10:10:00	7.98	0.00	191.52	0.00	0.00		* Tripped on R-N fault in Bhutan Jurisdiction when charged from Binaguri end on ERLDc instruction.* It is to be noted that the said
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	29-08-2023	11:24:00	29-08-2023	11:24:00	0.00	0.00	0.00	0.00	0.00		* *400KV BINAGURI - TALA CKT #4 Line* undergoes successful A/R from both ends on *B-N fault* (FAULT UNDER BHUTAN JUR
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	08-09-2023	00:57:00	08-09-2023	00:57:00	0.00	0.00	0.00	0.00	0.00		* Line undergone successful A/ R at both ends on B-N fault under BHUTAN Jurisdiction at 00:57hrs on 08.09.2023.* R/I at Binaguri
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OMSU	15-09-2023	13:31:00	15-09-2023	13:31:00	0.00	0.00	0.00	0.00	0.00		* A/R operated at both end. R/I at Binaguri: M1: B-N,F/C: 1.672KA,F/D: 102.4KM;M2: B-N,F/C: 1.5KA,F/D: 124.6KM. The fault und
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OSPD	27-09-2023	10:42:00	27-09-2023	12:32:00	0.08	0.00	0.00	0.00	1.83		* S/D FOR LOAD CAPACITY TEST ON FEEDER 1 AND 2 BY BHUTAN .
							40.37	0.00	304.34	9.58	654.82	100.00	
CKT	400KV-TALCHAR-ANGUL-2	LPRD	11-06-2023	19:58:00	11-06-2023	20:54:00	0.04	0.00	0.00	0.00	0.93		* 400KV-TALCHAR-ANGUL-2 H/T at 19:58 Hrs and taken IN service at 20:54Hrs as per instruction of ERLDC
CKT	400KV-TALCHAR-ANGUL-2	LPRD	12-06-2023	17:13:00	12-06-2023	18:05:00	0.04	0.00	0.00	0.00	0.87		* 400 KV Talcher -Meramundali-2 hand tripped at 17:13 Hrs for powerflow regulation.* Taken into service at 18:05 Hrs
CKT	400KV-TALCHAR-ANGUL-2	LEFT	10-06-2023	16:21:00	10-06-2023	17:34:00	0.05	1.22	0.00	0.00	0.00		* 400KV Talcher(NTPC)-Meramundali Line # 2 tripped due to persisting fault* R/I at NTPC TalcherEnd: Z1, Y-G, 40.83KM, 7.7KA.
CKT	400KV-TALCHAR-ANGUL-2	OSFD	10-08-2023	09:02:00	10-08-2023	19:17:00	0.43	0.00	0.00	0.00	10.25		* Emergency SD availed by OPTCL for repair of damaged jumper at B Ph 89 AB isolator (line side) and repair of B Ph damaged
							0.56	1.22	0.00	0.00	12.05	99.97	
CKT	400kV TALCHER(NTPC)-MERAMUNDALI(OPT(	OSFD	03-06-2023	16:19:00	03-06-2023	22:27:00	0.26	0.00	0.00	0.00	6.13		* Emergency SD availed by M/s OPTCL from 16:19 hrs on 03/06/2023 to 22:27 hrs on 03/06/2023** As per information Received f
							0.26	0.00	0.00	0.00	6.13	100.00	
CKT	400kV TALCHER(NTPC)-RENGALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
CKT	400kV TALCHER(NTPC)-RENGALI-2	LNCC	19-06-2023	00:58:00	19-06-2023	02:00:00	0.04	0.00	0.00	1.03	0.00		* Line Tripped, R/I at Rengali :- M1, Z1, Y-G, FC-13.845KA, FL-6.840KM. R/I at Talcher end:- Y-G, Z1. FC-15KA, FL:-12.1KM* 01
CKT	400kV TALCHER(NTPC)-RENGALI-2	LNCC	19-06-2023	02:11:41	19-06-2023	19:26:00	0.72	0.00	0.00	17.24	0.00		* Line Tripped, R/I at Rengali :- M1, Z1, Y-B, FC-8.474KA, FL-9.027KM. R/I at Talcher end:- Y-B, Z1, FL:-13.1KM. Comes under F
							0.76	0.00	0.00	18.27	0.00	100.00	
CKT	400kV TALCHER(NTPC)-ROURKELA-1	OMSU	30-07-2023	16:39:00	30-07-2023	22:40:00	0.25	0.00	6.02	0.00	0.00		* 400KV Rourkela-Talcher#1 line tripped due to B-phase to earth fault occuring within reclaim time.
CKT	400kV TALCHER(NTPC)-ROURKELA-1	LCSD	26-07-2023	08:48:00	26-07-2023	21:56:00	0.55	0.00	0.00	0.00	13.13		* REPLACEMENT OF POLYMER INSULATORS.* 26.07.2023 22:00:34 INDIA Pothuraju Rajasekhar (60065278)* Line taken IN se
CKT	400kV TALCHER(NTPC)-ROURKELA-1	OMSU	31-07-2023	17:05:00	01-08-2023	18:35:00	1.06	0.00	25.50	0.00	0.00		* Tripped on B-G Fault; Rourkela end details: Z2, 171KM, 2.6KA (Jurisdiction Rengali TLM)
CKT	400kV TALCHER(NTPC)-ROURKELA-1	LMAC	12-04-2023	13:52:00	12-04-2023	15:39:00	0.07	0.00	0.00	1.78	0.00		* Tripped during reclaim time. Relay details at Rourkela: M1: BG fault, 4.1 kA, distance=NA; M2: BG fault, 4.5 kA, 73.6 km.** Line
CKT	400kV TALCHER(NTPC)-ROURKELA-1	LPRD	11-06-2023	14:03:00	11-06-2023	14:29:00	0.02	0.00	0.00	0.00	0.43		* 400kV TALCHER(NTPC)-ROURKELA-1 H/T for power flow regulation as per instruction of ERLDC.
							1.95	0.00	31.52	1.78	13.56	100.00	
CKT	400kV TALCHER(NTPC)-ROURKELA-2	LART	24-05-2023	23:58:00	24-05-2023	23:58:00	0.00	0.00	0.00	0.00	0.00		* A/R Successfully. R/I at Rourkela SS- M1,Z1, Y-N, FC-3.46KA, FL-107.6KM <(>&<)> M2, Z1, Y-N, FC-3.418KA, FL-105KM. Fau
CKT	400kV TALCHER(NTPC)-ROURKELA-2	LART	25-05-2023	00:02:00	25-05-2023	00:02:00	0.00	0.00	0.00	0.00	0.00		* A/R Successfully . R/I at Rourkela SS- M1,Z1, Y-N, FC-3.104KA, FL-115.6KM <(>&<)> M2, Z1, Y-N, FC-3.24KA, FL-113KM. Fau
CKT	400kV TALCHER(NTPC)-ROURKELA-2	OMSU	22-09-2023	09:11:00	22-09-2023	10:31:00	0.06	0.00	1.33	0.00	0.00		* 400kV TALCHER(NTPC)-ROURKELA-2 taken in to SD at 09:11Hrs on 22.09.2023 for replacement of 01 no broken polymer insu
CKT	400kV TALCHER(NTPC)-ROURKELA-2	OSFT	22-09-2023	10:32:00	22-09-2023	17:24:00	0.29	6.87	0.00	0.00	0.00		* 400kV TALCHER(NTPC)-ROURKELA-2 taken in to SD at 09:11Hrs on 22.09.2023 for replacement of 01 no broken polymer insu
CKT	400kV TALCHER(NTPC)-ROURKELA-2	LART	03-09-2023	17:01:00	03-09-2023	17:01:00	0.00	0.00	0.00	0.00	0.00		* 400KV Rourkela-Talcher#2 A/R succesful at 17:01Hrs on 03.09.23. The fault details: Main-1, Y-G, Z-1, F.C-3.9kA, Dist-93.5KM.*
CKT	400kV TALCHER(NTPC)-ROURKELA-2	LMAC	12-04-2023	14:10:00	12-04-2023	15:30:00	0.06	0.00	0.00	1.33	0.00		* Tripped during reclaim time. Relay details at Rourkela: M1: RG, 74.1 km, 4.5 kA; M2: RG fault, 4.5 kA, 74 km.* 29.04.2023 09:06
CKT	400kV TALCHER(NTPC)-ROURKELA-2	OSFD	15-05-2023	17:10:00	15-05-2023	18:22:00	0.05	0.00	0.00	0.00	1.20		* Emergency SD availed by M/s NTPC for SF6 gas filling at their end.
CKT	400kV TALCHER(NTPC)-ROURKELA-2	OSFD	18-05-2023	17:04:00	18-05-2023	19:31:00	0.10	0.00	0.00	0.00	2.45		* 400kV TALCHER(NTPC)-ROURKELA-2 Emergency shutdown taken by NTPC for attending HOT SPOT.
CKT	400kV TALCHER(NTPC)-ROURKELA-2	OSPT	29-06-2023	08:27:00	29-06-2023	20:28:00	0.50	12.02	0.00	0.00	0.00		* 400kV TALCHER(NTPC)-ROURKELA-2 has taken SD at 09:57Hrs for TL maintenance works.
							1.06	18.89	1.33	1.33	3.65	99.57	
CKT	765 KV ANGUL-JHARSUGURA-1	LART	15-06-2023	18:46:00	15-06-2023	18:46:00	0.00	0.00	0.00	0.00	0.00		* A/R Succcessful at both ends,relay details Angul: M-1,Z-1,B-N= ,F.C-3.95kA, DIST-126.1KM and M-2,Z-1,B-N,F.C-3.93kA,Dist-12
CKT	765 KV ANGUL-JHARSUGURA-1	LCSD	26-06-2023	08:55:00	26-06-2023	22:57:00	0.59	0.00	0.00	0.00	14.03		* Switched off at 08:55 hrs. on 26/06/2023 for AMP works.* 03.07.2023 14:13:16 INDIA Abhishek Anand (60003546)* Wave trap re
CKT	765 KV ANGUL-JHARSUGURA-1	LART	01-08-2023	15:33:00	01-08-2023	15:33:00	0.00	0.00	0.00	0.00	0.00		* A/R Successfully Optd. R/I Angul end:- M1. Z1,Y-N, Fc-3.28KA, FL-160.2KM; M2, Z1, Y-N, FC-4.04kA, FL- 165 KM; R/I Sundarg
CKT	765 KV ANGUL-JHARSUGURA-1	LART	12-09-2023	15:57:00	12-09-2023	15:57:00	0.00	0.00	0.00	0.00	0.00		* SUBSTATION: ANGUL (ODISHA)* EQUIPMENT: 765 KV ANGUL-JHARSUGURA-1-709* DATE <(>&<)> TIME: 12/09/2023
							0.59	0.00	0.00	0.00	14.03	100.00	
CKT	765 KV ANGUL-JHARSUGURA-2	LART	22-04-2023	20:11:00	22-04-2023	20:11:00	0.00	0.00	0.00	0.00	0.00		* A/R Succesfully operated on B Phase; Jharsuguda details:16.33KA, 24KM; Angul details:3.397KA, 257.453KM* 29.04.2023 09:17
CKT	765 KV ANGUL-JHARSUGURA-2	LART	20-05-2023	16:31:00	20-05-2023	16:31:00	0.00	0.00	0.00	0.00	0.00		* AR Successful from both end. R/I at Jharsuguda SS:- M1, Zone-1, B-N* Fault, 18.66KA, 14.8KM, M2, Zone-1, B-N Fault, 23.61KA
CKT	765 KV ANGUL-JHARSUGURA-2	LCSD	27-06-2023	08:57:00	27-06-2023	20:32:00	0.48	0.00	0.00	0.00	11.58		* 765 KV ANGUL-JHARSUGURA-2 SD TAKEN FOR AMP WORK ON 27.06.2023 AT 08:57 HRS* 27.06.2023 20:57:59 INDIA Pot
							0.48	0.00	0.00	0.00	11.58	100.00	
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	16-04-2023	18:28:00	13-05-2023	12:48:00	26.76	0.00	0.00	0.00	642.33		* 765 KV ANGUL-JHARSUGURA-3 H/T for voltage regulation as per instruction of ERLDC.
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	26-06-2023	23:14:00	27-06-2023	08:33:00	0.39	0.00	0.00	0.00	9.32		* HT for voltage regulation
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	10-08-2023	22:22:00	31-08-2023	09:28:00	20.46	0.00	0.00	0.00	491.10		* 765 KV ANGUL-JHARSUGURA-3 H/T for voltage regulation at 22:22Hrs
CKT	765 KV ANGUL-JHARSUGURA-3	OSPT	31-08-2023	09:28:00	31-08-2023	19:29:00	0.42	10.02	0.00	0.00	0.00		* PM for Line <(>&<)> Protection scheme modification work in Reactors at both Angul and Jharsuguda end
CKT	765 KV ANGUL-JHARSUGURA-3	LVRD	02-09-2023	21:27:00	07-09-2023	07:40:00	4.43	0.00	0.00	0.00	106.22		* H/T for Voltage reulation at 21:27hrs on 02-09-2023
CKT	765 KV ANGUL-JHARSUGURA-3	LART	19-09-2023	17:53:00	19-09-2023	17:53:00	0.00	0.00	0.00	0.00	0.00		* SUBSTATION: JHARSUGUDA 765KV (ODISHA)* EQUIPMENT: 765 KV ANGUL-JHARSUGUDA-3-710* DATE <(>&<)> TIME
							52.46	10.02	0.00	0.00	1,248.97	99.77	
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	28-05-2023	09:02:00	26-06-2023	08:33:00	28.98	0.00	0.00	0.00	695.52		* 765 KV ANGUL-JHARSUGURA-4 H/T for voltage regulation at 09:02Hrs.* 26.06.2023 13:58:26 INDIA Abhishek Anand (6000354
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	01-04-2023	00:00:01	03-04-2023	11:20:00	2.47	0.00	0.00	0.00	59.33		* H/T as per instruction of ERLDC for voltage regulation.
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	05-07-2023	13:31:00	09-08-2023	12:59:00	34.98	0.00	0.00	0.00	839.47		
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	31-08-2023	19:44:00	01-09-2023	09:07:00	0.56	0.00	0.00	0.00	13.38		* H/T FOR VOLTAGE REGULATION
CKT	765 KV ANGUL-JHARSUGURA-4	OSPT	01-09-2023	09:07:00	01-09-2023	13:49:00	0.20	4.70	0.00	0.00	0.00		* 765 KV ANGUL-JHARSUGURA-4 SD TAKEN FOR LINE AMP
CKT	765 KV ANGUL-JHARSUGURA-4	LCSD	01-09-2023	13:49:00	02-09-2023	01:32:00	0.49	0.00	0.00	0.00	11.72		* FOR FASCILITATING LINE REACTOR SPARE ROTATION
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	07-09-2023	07:45:00	30-09-2023	23:59:59	23.68	0.00	0.00	0.00	568.25		* H/T for Voltage reulation as per instruction of ERLDC
CKT	765 KV ANGUL-JHARSUGURA-4	LVRD	02-09-2023	01:32:00	02-09-2023	10:09:00	0.36	0.00	0.00	0.00	8.62		* Line out of service for voltage regulation:** From 01:32 hrs on 02/09/2023* T0 10:09 hrs on 02/09/2023
							91.72	4.70	0.00	0.00	2,196.29	99.89	
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV DARLIPALLI(NTPC)-JHARSUGURA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV MELLI(SIKKIM)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV RANGIT(NHPC)-RABANGLA(SIKKIM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SUNDERGARH-4 AT ANG	OSPT	01-09-2023	09:07:00	01-09-2023	13:49:00	0.20	4.70	0.00	0.00	0.00		* 240MVAR,SWLR OF SUNDERGARH-4 AT ANGUL SD TAKEN FOR AMP
LNR	240MVAR,SWLR OF SUNDERGARH-4 AT ANG	SCSD	01-09-2023	13:49:00	02-09-2023	10:09:00	0.85	0.00	0.00	0.00	20.33		* FOR SPARE ROTATION WORK
							1.05	4.70	0.00	0.00	20.33	99.89	
LNR	240MVAR,SWLR OF SUNDERGARH-3 AT ANG	OSPT	29-04-2023	12:37:00	29-04-2023	14:19:00	0.07	1.70	0.00	0.00	0.00		* To attend current discrepancy* 30.04.2023 12:08:56 INDIA Abhishek Anand (60003546)** Taken into service at 14:19 hrs on 29/0
LNR	240MVAR,SWLR OF SUNDERGARH-3 AT ANG	OSPT	31-08-2023	09:28:00	31-08-2023	19:29:00	0.42	10.02	0.00	0.00	0.00		* Maintenance <(>&<)> Protection scheme modification work
							0.49	11.72	0.00	0.00	0.00	99.73	
LNR	240MVAR,SWLR OF SRIKAKULAM-2 AT ANGU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SRIKAKULAM-1 AT ANGU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF SUNDERGARH-2 AT ANG	OSPT	27-06-2023	08:57:00	27-06-2023	20:32:00	0.48	11.58	0.00	0.00	0.00		* 240MVAR,SWLR OF SUNDERGARH-2 AT ANGUL SD TAKEN FOR AMP AT 08:57HRS ON 27/06/2023
							0.48	11.58	0.00	0.00	0.00	99.74	
LNR	240MVAR,SWLR OF SUNDERGARH-1 AT ANG	OSPT	26-06-2023	08:55:00	26-06-2023	22:57:00	0.59	14.03	0.00	0.00	0.00		* Switched off at 08:55 hrs on 26/06/2023 for AMP works.
							0.59	14.03	0.00	0.00	0.00	99.68	
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	SVRD	05-07-2023	19:23:00	30-09-2023	23:59:59	87.19	0.00	0.00	0.00	2,092.62		* KEPT OPEN FRO VOLTAGE REGULATION
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	SCSD	03-07-2023	08:24:00	05-07-2023	19:23:00	2.46	0.00	0.00	0.00	58.98		* SD TAKEN FOR CB O/H AFTER 10 YEARS OF SERVICE.SD TAKEN AT 08:24 HRS ON 03.07.23
LNR	50MVAR,SWLR OF ANGUL AT BOLANGIR	SVRD	12-04-2023	15:18:00	03-07-2023	08:24:00	81.71	0.00	0.00	0.00	1,961.10		* H/T For voltage regulation w.e.f 12.04.2023. Taken into SD on 03.07.2023 for CB Drive O/H Works
							171.36	0.00	0.00	0.00	4,112.70	100.00	
LNR	50MVAR,SWLR OF JEYPORE AT BOLANGIR	SCSD	06-07-2023	07:32:00	08-07-2023	18:16:00	2.45	0.00	0.00	0.00	58.73		* 50MVAR,SWLR OF JEYPORE AT BOLANGIR H/T at 07:32Hrs for CB drive mechanism Overhauling.
							2.45	0.00	0.00	0.00	58.73	100.00	
LNR	80MVAR,SWLR OF ALIPURDUAR-1 AT BINAG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF ALIPURDUAR-2 AT BINAG	OSPT	18-07-2023	10:05:00	18-07-2023	13:18:00	0.13	3.22	0.00	0.00	0.00		* S/d for replacement of Power Supply Card in P442 Relay of Line Reactor at Binaguri end.
							0.13	3.22	0.00	0.00	0.00	99.93	
LNR	50MVAR,SWLR OF KEONJHAR AT BARIPADA	SVRD	12-06-2023	12:40:00	12-06-2023	18:08:00	0.23	0.00	0.00	0.00	5.47		* 50MVAR,SWLR OF KEONJHAR AT BARIPADA as per instruction of ERLDC.* 12.06.2023 19:54:05 INDIA Sushil Kumar Pradhar
LNR	50MVAR,SWLR OF KEONJHAR AT BARIPADA	SCSD	22-04-2023	08:22:00	22-04-2023	15:10:00	0.28	0.00	0.00	0.00	6.80		* SD taken for fire fighting renovation works at 08:22hrs and taken into service at 15:10hrs on 22/04/2023
LNR	50MVAR,SWLR OF KEONJHAR AT BARIPADA	OSPT	08-04-2023	09:38:00	08-04-2023	13:53:00	0.18	4.25	0.00	0.00	0.00		* SD taken for AMP at 09:38hrs on 08/04/23
							0.69	4.25	0.00	0.00	12.27	99.90	
LNR	63MVAR,SWLR OF DUBURI AT BARIPADA	SVRD	02-06-2023	12:45:00	27-06-2023	00:55:00	24.51	0.00	0.00	0.00	588.17		* 400kV, 63MVAR Switchable Line Reactor of 400kV New Duburi Line at Baripada SS hand tripped for votage regulation purpose a
							24.51	0.00	0.00	0.00	588.17	100.00	
LNR	80MVAR,SWLR OF RAJARHAT AT FARAKKA	SVRD	17-04-2023	14:50:00	27-05-2023	04:49:00	39.58	0.00	0.00	0.00	949.98		* Hand tripped as per ERLDC instruction for voltage regulation.
							39.58	0.00	0.00	0.00	949.98	100.00	
LNR	50MVAR,SWLR OF MEJIA-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GAYA-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GAYA-2 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR SWLR OF BOLANGIR AT MERAMUN	OSPT	17-04-2023	08:00:00	17-04-2023	18:55:00	0.46	10.92	0.00	0.00	0.00		* For PRV leakage recification <(>&<)> AMP* 17.04.2023 20:36:28 INDIA Pothuraju Rajasekhar (60065278)* Reactor SD returned
							0.46	10.92	0.00	0.00	0.00	99.75	
LNR	63MVAR,SWLR OF BARIPADA AT PANDIABILI	SVRD	12-06-2023	12:26:00	12-06-2023	20:23:00	0.33	0.00	0.00	0.00	7.95		* HT FOR VOLTAGE REGULATION AS PER INSTRUCTION OF ERLDC AT 12:26 HRS ON 12/06/2023* 12.06.2023 20:29:08 IN
LNR	63MVAR,SWLR OF BARIPADA AT PANDIABILI	SVRD	15-06-2023	14:04:00	27-06-2023	02:17:00	11.51	0.00	0.00	0.00	276.22		* 63MVAR, 400KV BARIPADA LINE REACTOR AT PANDIABILI H/T FOR VOLTAGE REGULATION AT 14:04HRS ON 15.06.202
LNR	63MVAR,SWLR OF BARIPADA AT PANDIABILI	OSPT	08-06-2023	08:43:00	08-06-2023	21:31:00	0.53	12.80	0.00	0.00	0.00		* AMP and PRD scheme modification* 08.06.2023 22:04:04 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN service at 2
LNR	63MVAR,SWLR OF BARIPADA AT PANDIABILI	SVRD	29-05-2023	15:07:00	08-06-2023	08:43:00	9.73	0.00	0.00	0.00	233.60		* H/T as per instruction of ERLDC for voltage regulation.
							22.10	12.80	0.00	0.00	517.77	99.71	
LNR	63MVAR,SWLR OF DUBRI AT PANDIABILI	SVRD	24-05-2023	15:43:00	27-06-2023	02:19:00	33.44	0.00	0.00	0.00	802.60		
							33.44	0.00	0.00	0.00	802.60	100.00	
LNR	50MVAR,SWLR OF CHAIBASA-1 AT ROURKEL	OSPT	12-09-2023	09:14:00	12-09-2023	21:43:00	0.52	12.48	0.00	0.00	0.00		* 50MVAR switchable LR AMP work* 12.09.2023 21:49:24 INDIA Pothuraju Rajasekhar (60065278)* Reactor taken IN service at 21
							0.52	12.48	0.00	0.00	0.00	99.72	
LNR	50MVAR,SWLR OF JEERAT AT SUBHASHGRA	SVRD	01-04-2023	00:00:01	30-09-2023	23:59:59	183.00	0.00	0.00	0.00	4,392.00		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS.
							183.00	0.00	0.00	0.00	4,392.00	100.00	
LNR	240MVAR,SWLR OF RAIPUR-2 AT SUNDERGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAIPUR-1 AT SUNDERGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	'-200/+200 MVAR STATCOM AT JEYPORE	SCSD	29-08-2023	09:24:00	29-08-2023	18:51:00	0.39	0.00	0.00	0.00	9.45		* STATCOM coupling transformer changeover from SYB to RSB works.
STATCOM	'-200/+200 MVAR STATCOM AT JEYPORE	OSPT	30-05-2023	09:54:00	30-05-2023	21:49:00	0.50	11.92	0.00	0.00	0.00		* Coupling Transformer AMP work* 30.05.2023 22:12:32 INDIA Pothuraju Rajasekhar (60065278)* Transformer taken IN service at
							0.89	11.92	0.00	0.00	9.45	99.73	
STATCOM	'-300/+300 MVAR STATCOM AT ROURKELA	SCSD	04-07-2023	09:12:00	04-07-2023	13:00:00	0.16	0.00	0.00	0.00	3.80		* Switched off at 09:12 hrs on 04/07/2023.* Switched on at 13:00 hrs on 04/07/2023.** For spare rotation of Y-phase coupling transf
							0.16	0.00	0.00	0.00	3.80	100.00	
XMER	315MVA,400/220kV ICT-1 AT ALIPURDUAR	OSPT	03-05-2023	06:45:00	03-05-2023	17:26:00	0.45	10.68	0.00	0.00	0.00		* S/D TO ATTEND OIL LEAKAGE IN 220KV B-PH TURRET
							0.45	10.68	0.00	0.00	0.00	99.76	
XMER	315MVA,400/220kV ICT-2 AT ALIPURDUAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT ANGUL	OSPT	26-07-2023	23:30:00	27-07-2023	01:07:00	0.07	1.62	0.00	0.00	0.00		* Shutdown taken for For attending the alignment of 71389TA (Auxiliary bus side isolator which was charged by spare ICT connect
XMER	1500MVA,765/400kV ICT-2 AT ANGUL	SCSD	14-08-2023	10:49:00	14-08-2023	17:51:00	0.29	0.00	0.00	0.00	7.03		* SPARE ROTATION WORK WITH Y PHASE* 14.08.2023 18:47:34 INDIA Pothuraju Rajasekhar (60065278)* ICT -2 taken IN serv
							0.36	1.62	0.00	0.00	7.03	99.96	
XMER	1500MVA,765/400kV ICT-3 AT ANGUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT ANGUL	OSPT	16-05-2023	13:08:00	16-05-2023	18:28:00	0.22	5.33	0.00	0.00	0.00		* ICT-4 E/S/D to attend oil leakage at angul ss
							0.22	5.33	0.00	0.00	0.00	99.88	
XMER	160MVA,220/132kV ICT-1 AT BIRPARA	SRMT	25-09-2023	18:18:00	25-09-2023	19:22:00	0.04	1.07	0.00	0.00	0.00		* 220 KV/132 KIV 100 MVA ICT - 1 TRIPPED ON DIFF RELAY MALOPERATION AT 18:18 HRS ON 25.09.02023
							0.04	1.07	0.00	0.00	0.00	99.98	
XMER	160MVA,220/132kV ICT-2 AT BIRPARA	SCSD	12-09-2023	07:03:00	12-09-2023	16:33:00	0.40	0.00	0.00	0.00	9.50		* S/D TO FACILITATE EXCAVATION WORK ON 220KV CB SIDE OF ICT-II AND 220KV SIDE BAY AMP WORK.* 12.09.2023 13
							0.40	0.00	0.00	0.00	9.50	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOLANGIR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BOLANGIR	OMSU	30-05-2023	15:51:00	30-05-2023	19:39:00	0.16	0.00	3.80	0.00	0.00		* 30.05.2023 13:26:21 INDIA MANAS KUMAR SETHY (60065094) Phone 9007077560* Emergency shutdown availed for replacem
XMER	315MVA,400/220kV ICT-2 AT BOLANGIR	OSPT	30-05-2023	12:14:00	30-05-2023	15:51:00	0.15	3.62	0.00	0.00	0.00		* Emergency shutdown availed for replacement of defective B ph IV side LA* 30.05.2023 20:59:32 INDIA Abhishek Anand (600035
							0.31	3.62	3.80	0.00	0.00	99.92	
XMER	315MVA,400/220kV ICT-1 AT BINAGURI	OMSU	11-09-2023	09:10:00	11-09-2023	20:22:00	0.47	0.00	11.20	0.00	0.00		* SD FOR PRV LOGIC MODFIFICATION <(>&<)> CSD RETUNING.
							0.47	0.00	11.20	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BINAGURI	OSPT	05-04-2023	05:50:00	05-04-2023	18:10:00	0.51	12.33	0.00	0.00	0.00		* SD TAKEN FOR REPLACEMENT OF AIR-CELL OF MAIN CONSERVATOR TANK.
XMER	315MVA,400/220kV ICT-2 AT BINAGURI	OMSU	13-09-2023	07:35:00	13-09-2023	18:36:00	0.46	0.00	11.02	0.00	0.00		* SD FOR PRV LOGIC MODFIFICATION.* 13.09.2023 13:45:13 INDIA Subhabrata Biswas (60003686)* SD FOR CSD RE-TUNING
							0.97	12.33	11.02	0.00	0.00	99.72	
XMER	160MVA,220/132kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT BARIPADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BARIPADA	OSPT	20-06-2023	22:01:00	21-06-2023	01:35:00	0.15	3.57	0.00	0.00	0.00		* Emergency SD availed to attend heavy sparking in 220 kV R-phase TBC connector of isolator** Switched off at 22:01 on 20/06/2
							0.15	3.57	0.00	0.00	0.00	99.92	
XMER	500MVA, 400/220kV ICT-3 AT BARIPADA	OSPT	22-05-2023	08:27:00	22-05-2023	20:20:00	0.50	11.88	0.00	0.00	0.00		* For AMP and CC Technical Circular Compliance work* 22.05.2023 20:59:49 INDIA Abhishek Anand (60003546)*** Taken into ser
							0.50	11.88	0.00	0.00	0.00	99.73	
XMER	315MVA,400/220kV ICT-1 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DURGAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT DURGAPUR	OSPT	25-04-2023	12:20:00	25-04-2023	14:51:00	0.11	2.52	0.00	0.00	0.00		* SD For rectification of opened 427-89T -Bph Isolator of 315MVA ICT-3
XMER	315MVA,400/220kV ICT-3 AT DURGAPUR	OSPT	27-09-2023	10:09:00	27-09-2023	19:59:00	0.41	9.83	0.00	0.00	0.00		* S/D TAKEN FOR AMP WORK
							0.52	12.35	0.00	0.00	0.00	99.72	
XMER	315MVA,400/220kV ICT-1 AT FARAKKA	OSPD	18-09-2023	11:42:00	21-09-2023	17:24:00	3.24	0.00	0.00	0.00	77.70		* S/D TAKEN BY NTPC(FSTPP) FOR ANNUAL MAINTENANCE AND TESTING OF TRANSFORMER.
							3.24	0.00	0.00	0.00	77.70	100.00	
XMER	50MVA,132/66KV ICT-1 AT GANGTOK	OSPT	06-07-2023	13:27:00	06-07-2023	16:26:00	0.12	2.98	0.00	0.00	0.00		* S/D for SF6 Pressure switch guage stuck up issue and restoration.
XMER	50MVA,132/66KV ICT-1 AT GANGTOK	OMSU	06-09-2023	09:31:00	06-09-2023	17:29:00	0.33	0.00	7.97	0.00	0.00		* S/D FOR RETROFITTING OF OVER FLUX RELAY AT GANGTOK SS
							0.45	2.98	7.97	0.00	0.00	99.93	
XMER	50MVA,132/66KV ICT-2 AT GANGTOK	OMSU	31-07-2023	11:47:00	31-07-2023	18:40:00	0.29	0.00	6.88	0.00	0.00		* S/D FOR STUCK UP DIFFENTIAL RELAY RECTIFICATION WORK.
XMER	50MVA,132/66KV ICT-2 AT GANGTOK	OMSU	07-09-2023	09:23:00	07-09-2023	17:20:00	0.33	0.00	7.95	0.00	0.00		* RETROFITTING OF OVERFLUX RELAY
							0.62	0.00	14.83	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1&3 AT JEYPORE	OMSU	19-05-2023	08:09:00	19-05-2023	08:49:00	0.03	0.00	0.67	0.00	0.00		* ICT 1 <(>&<)> 3 stiwtched off at 08:09 Hrs for AMP works on ICT-3 at Jeypore* 19.05.2023 13:57:31 INDIA Prasad KVSHK (600
XMER	315MVA, 400/220kV ICT-1&3 AT JEYPORE	OMSU	19-05-2023	11:48:00	19-05-2023	13:35:00	0.07	0.00	1.78	0.00	0.00		* ICT-1 S/D to facilitate charging of ICT-3 at Jeypore at 11:48 Hrs* 19.05.2023 14:00:34 INDIA Prasad KVSHK (60030519) Phone 9
XMER	315MVA, 400/220kV ICT-1&3 AT JEYPORE	OMSU	25-05-2023	09:40:00	25-05-2023	11:59:00	0.10	0.00	2.32	0.00	0.00		* ICT#1 SD taken for AMP and ICT#3 SD taken to facilitate SD of ICT#1
							0.20	0.00	4.77	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2&4 AT JEYPORE	OSPT	26-09-2023	11:14:00	26-09-2023	16:56:00	0.24	5.70	0.00	0.00	0.00		* 315MVA, 400/220kV ICT-2 AT JEYPORE SD TAKEN AT 11:14 HRS ON 26/09/2023 FOR AMP.ICT#4 FOR MADE OPEN TO FA
XMER	315MVA, 400/220kV ICT-2&4 AT JEYPORE	OSPT	26-09-2023	15:28:00	26-09-2023	16:56:00	0.06	1.47	0.00	0.00	0.00		* 315MVA ICT#4 at Jeypore taken S/D at 15:28 on 26/09/2023 for faciliation of Charging of ICT#2. ICT#4 and ICT#2 taken into ser
							0.30	7.17	0.00	0.00	0.00	99.84	
XMER	315MVA,400/220KV ICT-1 AT KEONJHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-2 AT KEONJHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Apr-2023

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

Object Type	Element Name	Type o	Outage Date	Outage Time	Restoration D	Restoration	Total Outa	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	OUTAGE ATTRI	% Availability as	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MAITHON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT MAITHON	OMSU	22-05-2023	09:40:00	22-05-2023	18:16:00	0.36	0.00	8.60	0.00	0.00		* S/D FOR CSD RETUNING
							0.36	0.00	8.60	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MAITHON	OMSU	06-04-2023	11:34:00	06-04-2023	13:14:00	0.07	0.00	1.67	0.00	0.00		* S/D TAKEN FOR SAFETY MEASURE TO PASS THE VEHICLE CARRYING 500 MVA SPARE ICT UNDER 220 KV SIDE OF IC
XMER	500MVA,400/220kV ICT-3 AT MAITHON	OSPT	18-08-2023	18:38:00	18-08-2023	21:20:00	0.11	2.70	0.00	0.00	0.00		* S/D FOR RECTIFICATION OF BURNT TB OF DC SUPPLY IN 220KV SIDE PROTECTION PANEL.
							0.18	2.70	1.67	0.00	0.00	99.94	
XMER	160MVA,220/132kV ICT-1 AT MALDA	SCSD	01-04-2023	00:00:01	30-09-2023	23:59:59	183.00	0.00	0.00	0.00	4,392.00		* S/D TAKEN FOR 132 KV GIS COMMISSIONING WORK (GIB ERECTION OF ICT-1).
							183.00	0.00	0.00	0.00	4,392.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT MALDA	OSPT	09-07-2023	07:15:00	09-07-2023	09:48:00	0.11	2.55	0.00	0.00	0.00		* TO FACILITATE 132KV BUS -I SD AT MALDA. SHUTDOWN FOR ATTENDING HOT SPOT ON 132KV BUS ISOLATOR(101-8
							0.11	2.55	0.00	0.00	0.00	99.94	
XMER	500MVA,400/220kV ICT-3 AT MALDA	OSPT	29-09-2023	06:40:00	29-09-2023	15:15:00	0.36	8.58	0.00	0.00	0.00		* SD FOR AMP WORK
							0.36	8.58	0.00	0.00	0.00	99.80	
XMER	160MVA,220/132kV ICT-4 AT MALDA	OMSU	11-08-2023	15:23:00	11-08-2023	16:43:00	0.06	0.00	1.33	0.00	0.00		* UNWANTED TRIPPING DUE TO VERY OLD-AGED RELAY.
XMER	160MVA,220/132kV ICT-4 AT MALDA	OSPT	09-07-2023	07:15:00	09-07-2023	09:46:00	0.11	2.52	0.00	0.00	0.00		* TO FACILITATE 132KV BUS -I SD AT MALDA. SHUTDOWN FOR ATTENDING HOT SPOT ON 132KV BUS ISOLATOR(101-8
							0.17	2.52	1.33	0.00	0.00	99.94	
XMER	500MVA 400/220kV ICT-5 AT MALDA	OMSU	11-08-2023	15:23:00	11-08-2023	16:42:00	0.06	0.00	1.32	0.00	0.00		* UNWANTED TRIPPING DUE TO VERY OLD-AGED RELAY.
							0.06	0.00	1.32	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT PANDIABILI	OSPT	17-08-2023	09:20:00	17-08-2023	19:06:00	0.41	9.77	0.00	0.00	0.00		* AMP and OTI <(>&<)> WTI Scheme modification work.
							0.41	9.77	0.00	0.00	0.00	99.78	
XMER	500MVA,400/220kV ICT-2 AT PANDIABILI	OSPT	22-08-2023	09:18:00	22-08-2023	19:49:00	0.44	10.52	0.00	0.00	0.00		* SD taken for AMP <(>&<)> Protection scheme modification work at 09:18hrs on 22-08-2023.
							0.44	10.52	0.00	0.00	0.00	99.76	
XMER	100MVA,220/132kV ICT-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-3 AT RANGPO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT RANGPO	OSPT	03-07-2023	13:36:00	03-07-2023	15:49:00	0.09	2.22	0.00	0.00	0.00		* S/d to attend the hot-spot in Neutral Bushing of Y-Ph and B-Ph of 315MVA 400/220KV ICT-3 (Bay 411/203) of Rangpo S/S.
							0.09	2.22	0.00	0.00	0.00	99.95	
XMER	315MVA,400/220kV ICT-4 AT RANGPO	OMSU	26-04-2023	09:48:00	27-04-2023	13:08:00	1.14	0.00	27.33	0.00	0.00		* S/D TAKEN FOR ATTENDING SF6 GAS LEAKAGE AT VARIOUS LOCATIONS/SECTIONS WHICH HAD DEVELOPED AS A
XMER	315MVA,400/220kV ICT-4 AT RANGPO	OMSU	02-05-2023	09:52:00	01-06-2023	18:29:00	30.36	0.00	728.62	0.00	0.00		* S/D FOR SF6 LEAKAGE RECTIFICATION IN GIB DUCT AT RANGPO S/S.
							31.50	0.00	755.95	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-5 AT RANGPO	OMSU	26-09-2023	09:17:00	30-09-2023	23:59:59	4.61	0.00	110.72	0.00	0.00		* S/D FOR SF6 leakage rectification WHICH HAD DEVELOPED AS A RESULT OF EARTH SETTLEMENT.
							4.61	0.00	110.72	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RENGALI	OSPT	07-09-2023	11:35:00	07-09-2023	18:46:00	0.30	7.18	0.00	0.00	0.00		* During changeover of 220kV Main Bay of 315 MVA ICT-1 (201 Bay) to TBC Bay, BPI of Transfer Isolator of 201 Bay (20189C) fo
							0.30	7.18	0.00	0.00	0.00	99.84	
XMER	315MVA,400/220kV ICT-2 AT RENGALI	OSPT	25-04-2023	18:28:00	25-04-2023	22:16:00	0.16	3.80	0.00	0.00	0.00		* Emergency shutdown of 400/220KV, 315MVA ICT#2 at Rengali taken for rectification of 20289L Isolator allignment at 18:28Hrs o
							0.16	3.80	0.00	0.00	0.00	99.91	
XMER	500MVA,400/220kV ICT-1 AT RAJARHAT	OMSU	18-08-2023	06:18:00	18-08-2023	08:23:00	0.09	0.00	2.08	0.00	0.00		* SD FOR replacement of 203 Bay BCU of ICT # 1 220 kKv Bay.
							0.09	0.00	2.08	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT RAJARHAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	SCSD	08-08-2023	06:10:00	08-08-2023	06:45:00	0.02	0.00	0.00	0.00	0.58		* ICT#1 SD TAKEN TO FACILITATE CHARGING OF ICT#3
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OMSU	18-05-2023	12:08:00	18-05-2023	19:39:00	0.31	0.00	7.52	0.00	0.00		* ICT-1 E/S/D to facilitate crane movement for lifting tank hood and internal inspection of failed ICT-3
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OSFD	09-04-2023	12:14:00	09-04-2023	13:35:00	0.06	0.00	0.00	0.00	1.35		* to fecilitate the charging if ICT-3 a 12:14hrs
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OSPT	05-04-2023	01:32:00	05-04-2023	02:31:00	0.04	0.98	0.00	0.00	0.00		* 315MVA,400/220kV ICT-1 AT ROURKELA SD TAKEN TO FACILITATE CHARGING OF ICT#3
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OSFD	09-04-2023	07:12:00	09-04-2023	08:27:00	0.05	0.00	0.00	0.00	1.25		* ICT-3 triped on Diff protn and Buckholz operation at 07:12 Hrs. Charged at 08:27 Hrs
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OSPT	01-04-2023	12:32:00	01-04-2023	13:11:00	0.03	0.65	0.00	0.00	0.00		* 400/220 KV ICT #1 at Rourkela switched off at 12:32 Hrs on 01.04.2023 <(>&<)> taken into service at 13:11 Hrs to facilitate SD o
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	OSFT	05-08-2023	14:10:00	05-08-2023	18:26:30	0.18	4.28	0.00	0.00	0.00		* leakage arresting of Thermometer pocket
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	SCSD	09-08-2023	08:47:00	09-08-2023	10:38:00	0.08	0.00	0.00	0.00	1.85		* ICT1 SD TAKEN FOR CHARGING OF ICT3
XMER	315MVA,400/220kV ICT-1 AT ROURKELA	SCSD	02-08-2023	09:10:00	02-08-2023	17:23:00	0.34	0.00	0.00	0.00	8.22		* Stringing of High bus to facialiate restoration and commissioning of ICT-3.* 02.08.2023 20:44:55 INDIA Abhishek Anand (60003
							1.11	5.91	7.52	0.00	13.25	99.87	
XMER	ROURKELA 400KV 315MVA ICT-2 BHEL	SICT	18-05-2023	18:43:00	18-05-2023	22:43:00	0.17	4.00	0.00	0.00	0.00		* Buchloz Operated* Tripped at 18:43 hrs. on 18/05/2023 <(>&<)> taken into service at 22:43 hrs. on 18/05/2023.
							0.17	4.00	0.00	0.00	0.00	99.91	
XMER	ROURKELA 400KV 315MVA ICT-3 TBEA	OSFD	09-04-2023	07:12:00	09-08-2023	10:38:00	122.14	0.00	0.00	0.00	2,931.43		* Tripped due to buchholtz trip at 07:12hrs on 09-04-2023* 09.08.2023 13:18:42 INDIA Tushar Kanti Dutta (60051070)* ICT#3 (Afte
XMER	ROURKELA 400KV 315MVA ICT-3 TBEA	OSPT	01-04-2023	12:32:00	05-04-2023	02:31:00	3.58	85.98	0.00	0.00	0.00		* 400/220 KV ICT #3 at Rourkela switched off at 12:32 Hrs on 01.04.2023 to attend OLTC rectification work.
							125.72	85.98	0.00	0.00	2,931.43	98.04	
XMER	ROURKELA 400KV 315MVA ICT-4 CGL	OMSU	18-05-2023	18:43:00	18-05-2023	22:43:00	0.17	0.00	4.00	0.00	0.00		* Bucholz operated in ICT-2. Due to parallel scheme with ICT-2, ICT-4 tripped.
							0.17	0.00	4.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SUBHASHGRAM	OMSU	25-04-2023	11:08:00	25-04-2023	12:57:00	0.08	0.00	1.82	0.00	0.00		* S/D For attending the hotspot from 220 KV B <(>&<)> Y Ph Transformer Bushing Connector
XMER	315MVA,400/220kV ICT-1 AT SUBHASHGRAM	OMSU	16-05-2023	12:35:00	16-05-2023	13:22:00	0.03	0.00	0.78	0.00	0.00		* Tripped on operation of differential protection due to dropping of a piece of metallic wire by bird in its 220 KV side.
							0.11	0.00	2.60	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SUBHASHGRAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-5 AT SUBHASHGRAM	OSPT	24-09-2023	05:41:00	24-09-2023	12:01:00	0.26	6.33	0.00	0.00	0.00		* S/D FOR ATTENDING HOTSPOT <(>&<)> DROPPER RECTIFICATION.
XMER	500MVA,400/220kV ICT-5 AT SUBHASHGRAM	OMSU	24-04-2023	12:59:00	24-04-2023	13:59:00	0.04	0.00	1.00	0.00	0.00		* S/D FOR REMOVAL OF KITE AND ITS STRANGLED MANJHA (KITE STANDS) AT SUBHASGRAM S/S.
							0.30	6.33	1.00	0.00	0.00	99.86	
XMER	160MVA,220/132kV ICT-1 AT SILIGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT SILIGURI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SUNDERGARH	SBBT	20-06-2023	20:26:00	20-06-2023	22:22:00	0.08	1.93	0.00	0.00	0.00		* 400 kV side tripped due to LBB <(>&<)> 765 kV side on inter-trip.** On Operation of Bus Bar Zone-2 and LBB of tie bay-402(400k
							0.08	1.93	0.00	0.00	0.00	99.96	
XMER	1500MVA,765/400kV ICT-2 AT SUNDERGARH	SCSD	17-07-2023	09:38:00	17-07-2023	14:57:00	0.22	0.00	0.00	0.00	5.32		* For six monthly spare rotation work (Spare to be taken in service in place of B phase)* 17.07.2023 22:13:17 INDIA Pothuraju Raj
							0.22	0.00	0.00	0.00	5.32	100.00	
XMER	1500MVA,765/400kV ICT-3 AT SUNDERGARH	SCSD	10-04-2023	09:54:00	10-04-2023	14:07:00	0.18	0.00	0.00	0.00	4.22		* 1500MVA,765/400kV ICT-3 AT SUNDERGARH has taken SD for 06 months spare rotation at 09:54Hrs.
							0.18	0.00	0.00	0.00	4.22	100.00	
XMER	1500MVA,765/400kV ICT-4 AT SUNDERGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 INDRAVATI (OPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	