

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT ALIPURDUAR			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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-3 AT ANGUL			12:00:00 AM		12:00:00 AM	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	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* H/T for voltage regulation* 03.04.2025 19:20:09 INDIA (60065074)* TAKEN IN TO SERVICE AT 19:11HRS ON 03.04.2025
							0.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BOLANGIR	SVRD	1/21/2025	3:10:00 PM	1/31/2025	11:59:59 PM	10.37	0.00	0.00	0.00	248.83		* H/T on voltage regulation
							0.00	0.00	0.00	0.00	248.83	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINAGURI			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 BERHAMPORE			12:00:00 AM		12:00:00 AM	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 BERHAMPORE			12:00:00 AM		12:00:00 AM	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 BARI PADA	SVRD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* H/T for voltage regulation* 24.03.2025 01:23:11 INDIA (60065074)* Taken in to service at 03:25Hrs on 23.03.2025
							0.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BARI PADA			12:00:00 AM		12:00:00 AM	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 DUBRI			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT DURGAPUR			12:00:00 AM		12:00:00 AM	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 DURGAPUR			12:00:00 AM		12:00:00 AM	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-3 AT DURGAPUR			12:00:00 AM		12:00:00 AM	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-4 AT DURGAPUR			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50*2 MVAR,BUSREACTOR-1 AT JEERAT WBSETOL			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT JEYPORE			12:00:00 AM		12:00:00 AM	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 JEYPORE			12:00:00 AM		12:00:00 AM	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 KEONJHAR			12:00:00 AM		12:00:00 AM	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 KEONJHAR			12:00:00 AM		12:00:00 AM	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 MAITHON			12:00:00 AM		12:00:00 AM	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 MAITHON			12:00:00 AM		12:00:00 AM	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-1 AT NEW MELLI			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 PANDIABILI			12:00:00 AM		12:00:00 AM	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 RANGPO			12:00:00 AM		12:00:00 AM	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-2 AT RANGPO			12:00:00 AM		12:00:00 AM	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 RENGALI			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 RAJARHAT	SVRD	1/18/2025	11:22:00 AM	1/22/2025	12:17:00 AM	3.54	0.00	0.00	0.00	84.92		* Hand tripped as per ERLDC instruction for voltage regulation in the system.
							3.54	0.00	0.00	0.00	84.92	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RAJARHAT	SVRD	1/25/2025	9:56:00 AM	1/26/2025	2:27:00 AM	0.69	0.00	0.00	0.00	16.52		* H/T for V/R AS PER ERLDC INSTRUCTION.
							0.69	0.00	0.00	0.00	16.52	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ROURKELA			12:00:00 AM		12:00:00 AM	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	SCSD	1/1/2025	12:00:01 AM	1/2/2025	7:58:00 PM	1.83	0.00	0.00	0.00	43.97		* Bay upgradation work
							1.83	0.00	0.00	0.00	43.97	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SUNDERGARH			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 SUNDERGARH			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	132KV MELLI(SIKKIM)-SILIGURI-1			12:00:00 AM		12:00:00 AM	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)-1			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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	LCSD	1/12/2025	11:02:00 AM	1/31/2025	11:59:59 PM	19.54	0.00	0.00	0.00	468.97		* RECONDUCTORING WORK OF EXISYING CONDUCTOR BY HTLS CONDUCTOR
							19.54	0.00	0.00	0.00	468.97	100.00	
CKT	132KV-RANGPO-GANGTOK-2	LCSD	1/1/2025	12:00:01 AM	1/9/2025	6:07:00 PM	8.76	0.00	0.00	0.00	210.12		* RECONDUCTORING WORK OF EXISYING CONDUCTOR BY HTLS CONDUCTOR.
							8.76	0.00	0.00	0.00	210.12	100.00	
CKT	132KV RANGPO-MELLI(SIKKIM)-1	LCSD	1/30/2025	10:17:00 AM	1/30/2025	7:11:00 PM	0.37	0.00	0.00	0.00	8.90		* Reconductoring of 132 KV Rangpo-Gangtok Ckt-1 from Gantry to Tower Number 01(LILO), from Tower Number 87-92(LILO) <-&-> from Tower Number 96-99(Main Line).
CKT	132KV RANGPO-MELLI(SIKKIM)-1	LCSD	1/29/2025	9:41:00 AM	1/29/2025	7:04:00 PM	0.39	0.00	0.00	0.00	9.38		* S/D TAKEN TO FACILITATE THE RECONDUCTORING WORK OF 132KV RANGPO GANGTOK- 1
CKT	132KV RANGPO-MELLI(SIKKIM)-1	LCSD	1/28/2025	9:33:00 AM	1/28/2025	5:28:00 PM	0.33	0.00	0.00	0.00	7.92		* S/D TAKEN TO FACILITATE THE RECONDUCTORING WORK OF 132KV RANGPO GANGTOK- 1
							1.09	0.00	0.00	0.00	26.20	100.00	
CKT	132KV RANGIT(NHPC)-KERSEONG(WBSETCL)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV RANGIT(NHPC)-RAMMAM(WBSEDC)-1	LNCC	1/24/2025	8:23:00 AM	1/24/2025	3:46:00 PM	0.31	0.00	0.00	7.38	0.00		* S/D FOR DAMAGED CONDUCTOR REPAIR AT LOC 91 CAUSED DUE TO LIGHTENING
							0.31	0.00	0.00	7.38	0.00	100.00	
CKT	132KV RANGIT(NHPC)-RANGPO-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132KV SILIGURI-KURSEONG(WBSETCL)	OSPD	1/9/2025	8:15:00 AM	1/9/2025	5:32:00 PM	0.39	0.00	0.00	0.00	9.28		* S/D BY WBSETCL FOR PREVENTIVE BAY MAINTANANCE AND TERR CUTTING.
							0.39	0.00	0.00	0.00	9.28	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV ALIPURDUAR-SALAKATI-2	OSPT	1/13/2025	10:06:00 AM	1/13/2025	6:22:00 PM	0.34	8.27	0.00	0.00	0.00		* S/D TAKEN BY NERLDC FOR AMP WORK.* 13.01.2025 12:15:23 INDIA (60041569)* S/D TAKEN BY NER FOR AMP WORK.
							0.34	8.27	0.00	0.00	0.00	98.89	
CKT	220KV BIRPARA-ALIPURDUAR-1	LMAC	1/27/2025	8:34:00 AM	1/27/2025	5:52:00 PM	0.39	0.00	0.00	9.30	0.00		* S/D TAKEN FOR REMOVAL OF HANGING COPPER SHEATHED CABLE OF TLAs CAUSED DUE TO THEFT AT VARIOUS LOCATIONS - (T-143-T-145), (T-152-T-155) <-&-> T-159.
							0.39	0.00	0.00	9.30	0.00	100.00	
CKT	220KV BIRPARA-ALIPURDUAR-2	LMAC	1/28/2025	11:30:00 AM	1/28/2025	5:03:00 PM	0.23	0.00	0.00	5.55	0.00		* S/D TAKEN FOR REMOVAL OF HANGING COPPER SHEATHED CABLE OF TLAs CAUSED DUE TO THEFT AT VARIOUS LOCATIONS - T-134,T-142,T-146,T-156 <-&-> T-159.
							0.23	0.00	0.00	5.55	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-1	LNCC	1/2/2025	8:29:00 AM	1/2/2025	6:19:00 PM	0.41	0.00	0.00	9.83	0.00		* SD FOR REPLACEMENT OF TOP PHASE DAMAGED CONDUCTOR, CAUSED DUE TO LIGHTENING BETWEEN SPAN 150-151.
							0.41	0.00	0.00	9.83	0.00	100.00	
CKT	220KV BIRPARA-BINAGURI-2	LNCC	1/8/2025	8:08:00 AM	1/8/2025	4:37:00 PM	0.35	0.00	0.00	8.48	0.00		* Replacement of Top phase conductor damaged due to lightning in between span 149-150
							0.35	0.00	0.00	8.48	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-1	OMSU	1/7/2025	7:37:00 PM	1/7/2025	7:37:00 PM	0.00	0.00	0.00	0.00	0.00		* A/R SUCESSFULLY IN BOTH END WITH R-N FAULT. FAULT UNDER BHUTAN JURIDICITION.* R/I AT BIRPARA END. FC=2.45KA FD= 49.421KM
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV BIRPARA-CHUKHA(BHUTAN)-2	LNCC	1/29/2025	9:54:00 AM	1/29/2025	5:00:00 PM	0.30	0.00	0.00	7.10	0.00		* REPAIRING OF DAMAGED CONDUCTOR CAUSED DUE TO LIGHTENING.
							0.30	0.00	0.00	7.10	0.00	100.00	
CKT	220KV BINAGURI-SILIGURI-1	SCSD	1/23/2025	7:41:00 AM	1/23/2025	5:21:00 PM	0.40	0.00	0.00	9.67	0.00		* FOR FACIALITATE NEW BAS BAR COMMISSIONING WORK
CKT	220KV BINAGURI-SILIGURI-1	SCSD	1/7/2025	10:00:00 AM	1/13/2025	11:03:00 AM	6.04	0.00	0.00	0.00	145.05		* S/D TAKEN FOR REPLACEMENT OF OLD C<-&->R PANEL UNDER ADDCAP AT SILIGURI
							6.44	0.00	0.00	0.00	154.72	100.00	
CKT	220KV BINAGURI-SILIGURI-2	SCSD	1/23/2025	7:44:00 AM	1/23/2025	5:22:00 PM	0.40	0.00	0.00	0.00	9.63		* SD FOR NEW BUS-BAR COMMISSIONING AT SILIGURI S/S INCLUDING LBB TESTING OF BUS COUPLER BAY UNDER ADD-CAP.
CKT	220KV BINAGURI-SILIGURI-2	SCSD	1/14/2025	9:14:00 AM	1/17/2025	4:02:00 PM	3.28	0.00	0.00	0.00	78.80		* REPLACEMENT OF OLD C<-&->R PANEL AT SILIGURI SS
							3.68	0.00	0.00	0.00	88.43	100.00	
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LNCC	1/24/2025	8:21:00 AM	1/24/2025	4:27:00 PM	0.34	0.00	0.00	8.10	0.00		* S/D TAKEN FOR REPLACEMENT OF DAMAGED INSULATOR DUE TO LIGHTENING LOC NO. 99 TO 108.
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LNCC	1/25/2025	8:05:00 AM	1/25/2025	6:34:00 PM	0.44	0.00	0.00	10.48	0.00		* EPLACEMENT OF DAMAGED INSULATOR AT FOREST AREA CAUSED DUE TO LIGHTENING
CKT	220KV BIRPARA-MALBASE(BHUTAN)-3	LNCC	1/23/2025	9:35:00 AM	1/23/2025	5:21:00 PM	0.32	0.00	0.00	7.77	0.00		* SD FOR REPLACEMENT OF DAMAGED INSULATOR AT TOWER LOC. 99, CAUSED DUE TO LIGHTENING.
							1.10	0.00	0.00	26.35	0.00	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LPRD	1/31/2025	12:31:00 AM	1/31/2025	11:59:59 PM	0.98	0.00	0.00	0.00	23.48		* H/T FOR V/R* 06.02.2025 11:48:48 INDIA (60041569)* H/T for POWER REGULATION
							11.26	0.00	0.00	0.00	283.22		* Hand tripped as per ERLDC instruction for voltage regulation in the system* 07.01.2025 14:25:13 INDIA (60041465)* H/T FOR POWER REGULATION AS PER ERLDC INSTRUCTION
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	1/1/2025	11:25:00 PM	1/2/2025	10:45:00 AM	0.47	0.00	0.00	0.00	11.33		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-1	LVRD	1/3/2025	11:39:00 PM	1/4/2025	10:52:00 AM	0.47	0.00	0.00	0.00	11.22		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
							13.72	0.00	0.00	0.00	329.25	100.00	
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LPRD	1/7/2025	9:52:00 AM	1/18/2025	6:39:00 PM	11.37	0.00	0.00	0.00	272.78		* LINE OPENED FROM GAZOLE END ONLY AS PER ERLDC INSTRUCTION FOR POWER REGULATION
CKT	220KV DALKHOLA-GAZOLE(WBSETCL)-2	LVRD	1/1/2025	12:00:01 AM	1/1/2025	10:18:00 AM	0.43	0.00	0.00	0.00	10.30		* H/T FOR V/R
							11.80	0.00	0.00	0.00	283.98	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-1	SCSD	1/12/2025	8:15:00 AM	1/12/2025	5:42:00 PM	0.39	0.00	0.00	0.00	9.45		* S/D TAKEN FOR ADD CAP WORK AT DALKHOLA SS (BUS BAR COMMISSIONING WORK).
							0.39	0.00	0.00	0.00	9.45	100.00	
CKT	220KV DALKHOLA-KISHANGANJ-2	SCSD	1/12/2025	8:17:00 AM	1/31/2025	11:59:59 PM	19.66	0.00	0.00	0.00	471.72		* S/D TAKEN FOR ADD CAP WORK AT DALKHOLA SS (BUS BAR COMMISSIONING WORK).
							19.66	0.00	0.00	0.00	471.72	100.00	
CKT	220KV MALDA-GAZOLE(WBSETCL)-1			12:00:00 AM		12:00:00 AM	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)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV RANGPO-NEW MELLI-1	OSPT	1/29/2025	3:13:00 PM	1/29/2025	3:49:00 PM	0.03	0.00	0.00	0.00	0.00		* S/D TAKEN FOR THE RECTIFICATION/ RESTARTING OF FAULTY BCU AT RANGPO
							0.03	0.00	0.00	0.00	0.00	99.92	
CKT	220KV RANGPO-NEW MELLI-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SILIGURI-KISHANGANJ-1	SCSD	1/23/2025	7:53:00 AM	1/23/2025	4:55:00 PM	0.38	0.00	0.00	0.00	9.03		* SD FOR NEW BUS-BAR COMMISSIONING AT SILIGURI S/S INCLUDING LBB TESTING OF BUS COUPLER BAY UNDER ADD-CAP.
							0.38	0.00	0.00	0.00	9.03	100.00	
CKT	220KV-SILIGURI-KISHANGANJ-2	SCSD	1/23/2025	7:54:00 AM	1/23/2025	5:16:00 PM	0.39	0.00	0.00	0.00	9.37		* SD FOR NEW BUS-BAR COMMISSIONING AT SILIGURI S/S INCLUDING LBB TESTING OF BUS COUPLER BAY UNDER ADD-CAP.
							0.39	0.00	0.00	0.00	9.37	100.00	
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ALIPURDUAR-JIGMELING(BHUTAN)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-1	OSPD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* S/D BY BHUTAN FOR JUMPER CONNECTION <-&-> INTERCONNECTION AT KAMICHU
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400KV ALIPURDUAR-PUNATSHANGCHU(BHUTAN)-2	OSFD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* S/D BY BHUTAN TO FACILITATE LA REPLACEMENT WORK IN 400KV ALIPPRDWAR-PUNATSCUN-1 AT BHUTAN END
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV ANDAL(DVC)-JAMSHEDPUR-2			12:00:00 AM		12:00:00 AM	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 Jan-2025

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV ANGUL-BOLANGIR			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV-BOLANGIR -JEYPORE-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-1(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-2(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-3(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-ALIPURDUAR-4(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-1(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BINAGURI-KISHANGANJ-2(LILO)	OMSU	1/22/2025	9:21:00 AM	1/22/2025	7:31:00 PM	0.42	0.00	10.17	0.00	0.00		* Replacement of Main-2 Relay TSA522 due to frequent communication failure.
CKT	400KV BINAGURI-MALBASE(BHUTAN)-3			12:00:00 AM		12:00:00 AM	0.42	0.00	10.17	0.00	0.00	100.00	
CKT	400KV BINAGURI-NEW PURNEA-1	LNCC	1/24/2025	8:39:00 AM	1/24/2025	7:00:00 PM	0.43	0.00	0.00	10.35	0.00	100.00	* S/D FOR REPLACEMENT OF DEFECTIVE INSULATOR CAUSED DUE TO LIGHTENING AT LOC-585,629
CKT	400KV BINAGURI-NEW PURNEA-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BONGAIGAON-ALIPURDUAR-1(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BONGAIGAON-ALIPURDUAR-2(LILO)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BONGAIGAON -BINAGURI-1	SCSD	1/20/2025	10:33:00 AM	1/20/2025	12:59:00 PM	0.10	0.00	0.00	0.00	2.43		* S/d taken by NER for Checking of DT circuits <*> Intertrip Circuit after replacement of existing High Impedance B/B Protection relay with New low-Impedance (7SS85) B/B at Bongaigaon S/s under ADD-CAP * 22.01.2025 16:28:12 INDIA (60041465)* S/D TAKEN BY NER FOR B/B RELAY RETROFITTING WORK AT BONGAIGAON END UNDER BAY UPGRADATION WORK UNDER NERSS-XII
CKT	400KV-BONGAIGAON -BINAGURI-2	SCSD	1/24/2025	10:51:00 AM	1/24/2025	2:36:00 PM	0.16	0.00	0.00	0.00	3.75		* RELAY TESTING BY NERLDC* 24.01.2025 21:52:39 INDIA (60041465)* S/D TAKEN BY NER FOR B/B RELAY RETROFITTING WORK AT BONGAIGAON END UNDER BAY UPGRADATION WORK UNDER NERSS-XII
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-1	OSPD	1/5/2025	7:58:00 AM	1/5/2025	4:20:00 PM	0.35	0.00	0.00	0.00	8.37		* S/D TAKEN BY BANGLADESH FOR ANNUAL MAINTENANCE WORK.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-1	OSPD	1/4/2025	7:54:00 AM	1/4/2025	5:36:00 PM	0.40	0.00	0.00	0.00	9.70		* SD TAKEN BY BANGLADESH FOR ANNUAL MAINTENANCE WORKS.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-2	OSPD	1/9/2025	9:14:00 AM	1/9/2025	6:30:00 PM	0.39	0.00	0.00	0.00	9.27		* ANNUAL MAINTANANCE WORK AT BANGLADESH
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-2	OSPD	1/8/2025	9:07:00 AM	1/8/2025	5:51:00 PM	0.36	0.00	0.00	0.00	8.73		* S/D BY BANGLADESH FOR AMP
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-3	LNCC	1/29/2025	10:06:00 AM	1/29/2025	7:16:00 PM	0.38	0.00	0.00	9.17	0.00		* REPLACEMENT OF DEFECTIVE CLR INSULATOR CAUSED DUE TO LIGHTENING.* 31.01.2025 13:21:37 INDIA (60003228)* TOWER LOC NO 190,195,207,209,210
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-3	OSPD	1/13/2025	8:09:00 AM	1/13/2025	6:06:00 PM	0.42	0.00	0.00	0.00	9.95		* S/D TAKEN BY BANGLADESH FOR AMP WORK.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-3	OMSU	1/14/2025	8:23:00 AM	1/14/2025	6:13:00 PM	0.41	0.00	9.83	0.00	0.00		* ANNUAL MAINTENANCE WORK TAKEN BY BANGLADESH
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-3	LNCC	1/28/2025	9:22:00 AM	1/28/2025	7:29:00 PM	0.42	0.00	0.00	10.12	0.00		* REPLACEMENT OF DEFECTIVE CLR POLYMER INSULATOR CAUSED DUE TO LIGHTENING TOWER LOC NO. T173, T239 <*> T240.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-3	LNCC	1/27/2025	11:23:00 AM	1/27/2025	6:49:00 PM	0.31	0.00	0.00	7.43	0.00		* Shutdown Nature defects rectification work at various locations LOC 244, 245 due to lightning.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-4	LNCC	1/30/2025	10:08:00 AM	1/30/2025	7:16:00 PM	0.38	0.00	0.00	9.13	0.00		* REPLACEMENT OF DEFECTIVE CLR POLYMER INSULATOR DAMAGED DUE TO LIGHTNING .
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-4	LNCC	1/31/2025	10:34:00 AM	1/31/2025	7:27:00 PM	0.37	0.00	0.00	8.88	0.00		* REPLACEMENT OF DEFECTIVE CLR POLYMER INSULATOR CAUSED DUE TO LIGHTNING AT DIFFERENT LOCs.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-4	OSPD	1/18/2025	8:25:00 AM	1/18/2025	6:17:00 PM	0.41	0.00	0.00	0.00	9.87		* S/D TAKEN BY BANGLADESH FOR ANNUAL MAINTENANCE WORK.
CKT	400KV BHERHAMPORE-BHERAMARA(BANGLADESH)-4	OSPD	1/19/2025	8:55:00 AM	1/19/2025	2:46:00 PM	0.24	0.00	0.00	0.00	5.85		* SD BY BANGLADESH FOR ANNUAL MAINTENANCE WORK.
CKT	400KV BHERHAMPORE-FARAKKA(NTPC)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV BHERHAMPORE-FARAKKA(NTPC)-2	OMSU	1/13/2025	8:48:00 AM	1/13/2025	7:38:00 PM	0.45	0.00	10.83	0.00	0.00		* S/D TAKEN FOR RELAY FIRMWARE UPGRADATION WORK AT BAHARAMPUR SS.
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV BEHRAMPORE-SAGARDIGHI(WBPDCL)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV BARIPADA-DUBURI(OPTCL)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	1/29/2025	8:20:00 AM	1/29/2025	4:07:00 PM	0.32	0.00	0.00	0.00	7.78		* 400KV Baripada-Kharagpur line taken in to SD at 08:20Hrs on 29.01.2025 and taken in to service at 16:07Hrs on 29.01.2025 by WBSETCL.
CKT	400KV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	1/13/2025	8:14:00 AM	1/13/2025	4:41:00 PM	0.35	0.00	0.00	0.00	8.45		* SD taken WBSETCL for hotspot rectfn
CKT	400KV BARIPADA-KHARAGPUR(WBSETCL)-1	OSPD	1/6/2025	8:21:00 AM	1/6/2025	4:31:00 PM	0.34	0.00	0.00	0.00	8.17		* SD AVAILED BY OPTCL
CKT	400KV BARIPADA-KHARAGPUR(WBSETCL)-1	LART	1/12/2025	12:21:00 PM	1/12/2025	12:21:00 PM	0.00	0.00	0.00	0.00	0.00		* A/R Successful in 400KV Baripada-Kharagpur line. Relay details at Baripada SS -Y-G, F.C.-3.609KA, F.L-90.096kM.
CKT	400KV-BARIPADA -KEONJHAR-1	OSPD	1/11/2025	8:39:00 AM	1/11/2025	5:07:00 PM	0.35	0.00	0.00	0.00	8.47		* SD of 400kv Baripada- Keonjhar Line
CKT	400KV-BARIPADA -KEONJHAR-1	OSPD	1/4/2025	8:20:00 AM	1/4/2025	5:00:00 PM	0.36	0.00	0.00	0.00	8.67		* SD of 400KV Baripada-Keonjhar line taken by OPTCL for line amp work.
CKT	400KV-BARIPADA -KEONJHAR-1	OSPD	1/3/2025	8:34:00 AM	1/3/2025	5:15:00 PM	0.36	0.00	0.00	0.00	8.58		* SD of 400KV Baripada-Keonjhar line taken by OPTCL for line amp work.
CKT	400KV-BARIPADA -KEONJHAR-1	OSPD	1/10/2025	8:19:00 AM	1/10/2025	5:12:00 PM	0.37	0.00	0.00	0.00	8.58		* Shutdown availed by OPTCL
CKT	400KV BARIPADA-PANDIABILI-ACL-C1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV DUBURI(OPTCL)-PANDIABILI-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV DURGA PUR-JAMSHEDPUR-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
CKT	400KV DURGA PUR-KHSTPP(NTPC)-1	SCSD	1/3/2025	9:02:00 AM	1/24/2025	11:29:00 AM	21.10	0.00	0.00	0.00	506.45		* S/D BY ER-1 FOR SHIFTING OF LINE BAY EQUIPMENT UNDER INSTALLATION OF 63MVAR LINE REACTOR AT NTPC KAHALGAON

Standard of Performance data for the month of Jan-2025

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV DURGAPUR-KHSTPP(NTPC)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV FARAKKA(NTPC)-NEW PURNEA-1	LNCC	1/5/2025	9:38:00 AM	1/5/2025	7:11:00 PM	0.40	0.00	0.00	9.55	0.00		* REPAIRING OF CRITICAL CONDUCTOR DAMAGED CAUSED DUE TO LIGHTENING
							0.40	0.00	0.00	9.55	0.00	100.00	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-1	OSPD	1/6/2025	7:44:00 AM	1/6/2025	5:03:00 PM	0.39	0.00	0.00	0.00	9.32		* S/D BY WBSETCL FOR AMP WORK
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-1	OSFD	1/11/2025	4:32:00 PM	1/11/2025	5:15:00 PM	0.03	0.00	0.00	0.00	0.72		* E/S/D TAKEN BY NTPC TO ARREST OIL LEAKAGE FROM CT (R PH) MAIN BAY
							0.42	0.00	0.00	0.00	10.04	100.00	
CKT	400KV FARAKKA(NTPC)-SAGARDIGHI(WBPDCL)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV JEERAT(WBSETCL)-RAJARHAT-1	LNCC	1/29/2025	7:46:00 AM	1/29/2025	6:51:00 PM	0.46	0.00	0.00	11.08	0.00		* REPLACEMENT OF DEFECTIVE INSULATORS DAMAGED DUE TO LIGHTENING
							0.46	0.00	0.00	11.08	0.00	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDCL)-1	OSPD	1/15/2025	7:44:00 AM	1/15/2025	7:21:00 PM	0.48	0.00	0.00	0.00	11.62		* TO FACILIATE BUS S/D TAKEN BY WBSETCL.
							0.48	0.00	0.00	0.00	11.62	100.00	
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDCL)-2	OSPD	1/4/2025	7:38:00 AM	1/4/2025	3:50:00 PM	0.34	0.00	0.00	0.00	8.20		* SD TAKEN BY WBSETCL FOR ANNUAL WINTER MAINTENANCE WORKS.
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDCL)-2	OSPD	1/3/2025	8:30:00 AM	1/3/2025	6:39:00 PM	0.42	0.00	0.00	0.00	10.15		* S/D BY WBSETCL FOR ANNUAL WINTER MAINTENANCE
CKT	400KV JEERAT(WBSETC)-SAGARDIGHI(WBPDCL)-2	OSPD	1/2/2025	7:59:00 AM	1/2/2025	6:17:00 PM	0.43	0.00	0.00	0.00	10.30		* S/D BY WBSETCL FOR ANNUAL MAINTENANCE WORK.
							1.19	0.00	0.00	0.00	28.65	100.00	
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	LART	1/20/2025	8:36:00 PM	1/20/2025	8:36:00 PM	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSED OPTD SUCCESSFULLY ON R-N, Z-1 FAULT FROM BOTH END.* R/I at SBGM(SITE): M1:25.5 KM/7.559KA ; M2: 25.2 KM/7.58KA* R/I at JEERAT (SITE): M1:27.61 KM/8.4KA ; M2: 27.89 KM/8.649KA
CKT	400KV JEERAT(WBSETCL)-SUBASHGRAM	LNCC	1/10/2025	8:05:00 AM	1/10/2025	5:34:00 PM	0.40	0.00	0.00	9.48	0.00		* REPLACEMENT OF DAMAGED INSULATOR.
							0.40	0.00	0.00	9.48	0.00	100.00	
CKT	400KV-JEYPORE -INDRAVATI-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-KEONJHAR-BARIPADA -ACL-CKT1			12:00:00 AM		12:00:00 AM	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-1(LILO)			12:00:00 AM		12:00:00 AM	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)			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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-2	OSPT	1/18/2025	6:40:00 PM	1/18/2025	9:44:00 PM	0.13	3.07	0.00	0.00	0.00		* TO ATTEND Hot spot observed at R-Ph Isolator (40189B) OF MAIN BAY OF 400kv Maithon-Durgpaur line-2
							0.13	3.07	0.00	0.00	0.00	99.59	
CKT	400KV MAITHON-JAMSHEDPUR	OMSU	1/16/2025	8:25:00 AM	1/16/2025	6:34:00 PM	0.42	0.00	10.15	0.00	0.00		* S/D FOR BAY ISOLATOR ADJUSTMENT AT MAITHON SS* 17.01.2025 06:40:37 INDIA (60041569)* SD FOR BAY ISOLATOR ADJUSTMENT/ALIGNMENT WORK CAUSED DUE TO AGEING AT MAITHON SS.
CKT	400KV MAITHON-JAMSHEDPUR	OMSU	1/24/2025	1:20:00 PM	1/24/2025	3:41:00 PM	0.10	0.00	2.35	0.00	0.00		* CLEARING OF CORRIDOR (CRITICAL TREE INFRINGING) AT SEVERE ROW LOCs.
							0.52	0.00	12.50	0.00	0.00	100.00	
CKT	400KV MAITHON-MAITHON RB(MPL)-1			12:00:00 AM		12:00:00 AM	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-MAITHON RB(MPL)-2			12:00:00 AM		12:00:00 AM	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-MEJIA(DVC)-1	OMSU	1/9/2025	7:52:00 AM	1/9/2025	6:45:00 PM	0.45	0.00	10.88	0.00	0.00		* Bay Isolator adjustment/alignment work caused due to ageing AT MAITHON SS
							0.45	0.00	10.88	0.00	0.00	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-2	OMSU	1/7/2025	9:20:00 AM	1/7/2025	9:59:00 PM	0.53	0.00	12.65	0.00	0.00		* S/D TAKEN FOR BAY ISOLATOR ADJUSTMENT/ALIGNMENT WORK AT MAITHON CAUSED DUE TO AGEING.
							0.53	0.00	12.65	0.00	0.00	100.00	
CKT	400KV MAITHON-MEJIA(DVC)-3	OMSU	1/10/2025	8:13:00 AM	1/10/2025	7:05:00 PM	0.45	0.00	10.87	0.00	0.00		* TIE BAY ISOLATOR ADJUSTMENT/ALIGNMENT WORK caused due to ageing by Maithon SS
							0.45	0.00	10.87	0.00	0.00	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MALDA-FARAKKA(NTPC)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV MALDA-NEW PURNEA-1	LCSD	1/4/2025	3:43:00 PM	1/18/2025	5:47:00 PM	14.09	0.00	0.00	0.00	338.07		* S/D TAKEN FOR RELOCATING OF TOWER NO 69 TO PILE FOUNDATION * 22.01.2025 15:43:21 INDIA (60041465)* S/D TAKEN FOR RELOCATING OF TOWER NO 69 DUE TO CHANGE OF RIVER COURSE OF MAHANANADA RIVER TOWARDS SYSTEM IMPROVEMENT WORK i.e. AS A PREVENTIVE MEASURE TO ENSURE MAXIMUM AVAILABILITY OF THE ELEMENT.
							14.09	0.00	0.00	0.00	338.07	100.00	
CKT	400KV MALDA-NEW PURNEA-2	LCSD	1/6/2025	9:18:00 AM	1/18/2025	5:46:00 PM	12.35	0.00	0.00	0.00	296.47		* S/D TAKEN FOR RELOCATING OF TOWER NO 69 TO PILE FOUNDATION * 06.01.2025 12:39:35 INDIA (60065288)* DUE TO RIVER COURSE SHIFTING OF MAHANANADA RIVER.** 22.01.2025 16:02:47 INDIA (60041465)* S/D TAKEN FOR RELOCATING OF TOWER NO 69 DUE TO CHANGE OF RIVER COURSE OF MAHANANADA RIVER TOWARDS SYSTEM IMPROVEMENT WORK i.e. AS A PREVENTIVE MEASURE TO ENSURE MAXIMUM AVAILABILITY OF THE ELEMENT.
							12.35	0.00	0.00	0.00	296.47	100.00	
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	1/17/2025	8:47:00 AM	1/17/2025	6:30:00 PM	0.41	0.00	0.00	9.72	0.00		* S/D FOR REPLACEMENT OF DAMAGED INSULATOR CAUSED DUE TO LIGHTENING.
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	1/23/2025	8:36:00 AM	1/23/2025	4:53:00 PM	0.35	0.00	0.00	8.28	0.00		* REPLACEMENT OF DEFECTIVE INSULATOR AT TOWER LOC.-163 <*> 165.* 23.01.2025 19:39:06 INDIA (60041465)* CAUSED DUE TO LIGHTENING
CKT	400KV MEJIA(DVC)-JAMSHEDPUR	LNCC	1/18/2025	8:55:00 AM	1/18/2025	6:13:00 PM	0.39	0.00	0.00	9.30	0.00		* SD BY ER-II FOR REPLACEMENT OF DAMAGED INSULATORS AT TOWER LOC. 58 <*> 62, CAUSED DUE TO LIGHTENING.
							1.15	0.00	0.00	27.30	0.00	100.00	
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-1	LPRD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* H/T as per instruction of ERLDC for Power regulation .Line is anti-theft charged from meramundali end at 00:23 Hrs on 07.09.2024.
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400KV MERAMUNDALI(OPTCL)-ANGUL-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MENDHASAL-PANDIABILI-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MENDHASAL-PANDIABILI-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV NEW PURNEA-GOKARNA(WBSETCL)			12:00:00 AM		12:00:00 AM	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-BINAGURI-1			12:00:00 AM		12:00:00 AM	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-BINAGURI-2			12:00:00 AM		12:00:00 AM	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-DICKCHU-ACL-LI-C1			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400KV RANGPO-TEESTA 5(NHPC)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	400KV RANGPO-TEESTA 5(NHPC)-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	400KV RANGPO-TEESTA3(Teesta Urja)	OSFD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* Line Hand Tripped from Teesta end due to cloud burst at there end and DT Received at Rangpo end.
CKT	400KV-RENGALI -INDRAVATI-1			12:00:00 AM		12:00:00 AM	31.00	0.00	0.00	0.00	744.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	400KV-RENGALI -KEONJHAR-1	OSPD	1/22/2025	9:05:00 AM	1/22/2025	4:53:00 PM	0.33	0.00	0.00	0.00	7.80		* SD TAKEN BY OPTCL
CKT	400KV-RENGALI -KEONJHAR-1	OSPD	1/21/2025	9:12:00 AM	1/21/2025	5:02:00 PM	0.33	0.00	0.00	0.00	7.83		* SD of Rengali- Keonjhar line" 21.01.2025 20:51:29 INDIA (60020984) Phone 9753951524" SD taken by OPTCL and line belongs to them.POWERGRID has only LILO part.
CKT	400KV-RENGALI -KEONJHAR-1	OSPD	1/20/2025	9:38:00 AM	1/20/2025	5:05:00 PM	0.31	0.00	0.00	0.00	7.45		* 400KV Rengali-Keonjhar line SD taken by OPTCL for line Maint. work.
							0.97	0.00	0.00	0.00	23.08	100.00	
CKT	400KV RAJARHAT-FARAKKA(NTPC)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00		
CKT	400KV RAJARHAT-GOKARNA(WBSETCL)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	400KV RAJARHAT-SUBHASGRAM-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-1	OSPD	1/1/2025	12:00:01 AM	1/27/2025	5:15:00 PM	26.72	0.00	0.00	0.00	641.25		* SD BY BHUTAN FOR AMP WORK.
							26.72	0.00	0.00	0.00	641.25	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OMSU	1/24/2025	1:36:00 PM	1/24/2025	1:36:00 PM	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSED SUCCESSFULLY ON R-N FAULT IN BHUTAN JURISDICTION.* R/I AT BINAGURI : M1: F/D: 125.8 KM , F/C: 3.145 kA" M2: F/D: 125.37 KM , F/C: 3.27 kA
CKT	400KV TALA(BHUTAN)-BINAGURI-2	OMSU	1/24/2025	1:40:00 PM	1/31/2025	11:59:59 PM	7.43	0.00	178.33	0.00	0.00		* TRIPPED ON PERSISTING R-N FAULT IN BHUTAN JURISDICTION.* R/I at Binaguri : M1: F/D: 125.9 KM , F/C: 3.26 kA" M2: F/D: 125.37 KM , F/C: 3.257 kA" AS PER MESSAGE RECEIVED FROM BHUTAN, R-PH CONDUCTOR SNAPPED IN BHUTAN JURISDICTION AT A DISTANCE OF 13.9 KM FROM TALA.
							7.43	0.00	178.33	0.00	0.00	100.00	
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	1/27/2025	6:11:00 PM	1/31/2025	10:25:00 AM	3.68	0.00	0.00	0.00	88.23		* H/T FOR V/R AS PER ERLDC INSTRUCTION.
CKT	400KV TALA(BHUTAN)-BINAGURI-4	LVRD	1/1/2025	12:00:01 AM	1/24/2025	3:07:00 PM	23.63	0.00	0.00	0.00	567.12		* H/T FOR V/R
CKT	400KV TALA(BHUTAN)-BINAGURI-4	OSPD	1/31/2025	10:25:00 AM	1/31/2025	11:59:59 PM	0.57	0.00	0.00	0.00	13.58		* S/D TAKEN BY BHUTAN FOR SIGNAL CARRIER TEST.
							27.88	0.00	0.00	0.00	668.93	100.00	
CKT	400KV-TALCHAR-ANGUL-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-MERAMUNDALI(OPTCL)-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TALCHER(NTPC)-RENGALI-1	OSPT	1/24/2025	8:00:00 AM	1/24/2025	4:53:00 PM	0.37	8.88	0.00	0.00	0.00		* SD of 400KVRengali- Talcher- 1 for bay AMP works
							0.37	8.88	0.00	0.00	0.00	98.81	
CKT	400KV TALCHER(NTPC)-RENGALI-2	OSPT	1/23/2025	9:24:00 AM	1/23/2025	5:56:00 PM	0.36	8.53	0.00	0.00	0.00		* AMP works
							0.36	8.53	0.00	0.00	0.00	98.85	
CKT	400KV TALCHER(NTPC)-ROURKELA-1	SCSD	1/13/2025	10:13:00 AM	1/14/2025	12:40:00 AM	0.60	0.00	0.00	0.00	14.45		* SD TRAKEN FOR TEED RELAY RETROFITTING WORK AT ROURKELA
							0.60	0.00	0.00	0.00	14.45	100.00	
CKT	400KV TALCHER(NTPC)-ROURKELA-2	SCSD	1/12/2025	9:28:00 AM	1/13/2025	12:42:00 AM	0.64	0.00	0.00	0.00	15.23		* SD of 400KV Rourkela-Talcher # 2 for TEED relay retrofitting work.
							0.64	0.00	0.00	0.00	15.23	100.00	
CKT	765 KV ANGUL -JHARSUGURA-1			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL -JHARSUGURA-2			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765 KV ANGUL -JHARSUGURA-3	LVRD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* H/T for voltage regulation. Voltage change at Angul:787 KV to 782KV.* Jharsuguda:795KV to 792KV
CKT	765 KV ANGUL -JHARSUGURA-3	LVRD	1/20/2025	12:30:00 AM	1/31/2025	11:59:59 PM	11.98	0.00	0.00	0.00	287.50		* 765 KV ANGUL-JHARSUGURA-3 HT AT 00:30HRS ON 20.01.2025 AS PER INSTRUCTION OF ERLDC DUE TO VOLTAGE REGULATION
							42.98	0.00	0.00	0.00	1,031.50	100.00	
CKT	765 KV ANGUL -JHARSUGURA-4	SVRD	1/4/2025	12:19:00 AM	1/19/2025	5:10:00 PM	15.70	0.00	0.00	0.00	376.85		* H/T for voltage regulation
							15.70	0.00	0.00	0.00	376.85	100.00	
CKT	765KV DARLIPALLI(NTPC)-JHARSUGURA-1			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 ANGUL			12:00:00 AM		12:00:00 AM	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-3 AT ANGUL			12:00:00 AM		12:00:00 AM	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-2 AT ANGUL			12:00:00 AM		12:00:00 AM	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 ANGUL			12:00:00 AM		12:00:00 AM	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 ANGUL			12:00:00 AM		12:00:00 AM	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-1 AT ANGUL			12:00:00 AM		12:00:00 AM	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 ANGUL AT BOLANGIR	SVRD	1/1/2025	12:00:01 AM	1/23/2025	7:40:00 PM	22.82	0.00	0.00	0.00	547.67		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER INSTRUCTION OF ERLDC
							22.82	0.00	0.00	0.00	547.67	100.00	
LNR	50MVAR.SWLR OF JEYPORE AT BOLANGIR			12:00:00 AM		12:00:00 AM	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-1 AT BINAGURI			12:00:00 AM		12:00:00 AM	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 BINAGURI			12:00:00 AM		12:00:00 AM	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 KEONJHAR AT BARIPADA			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR.SWLR OF DUBURI AT BARIPADA			12:00:00 AM		12:00:00 AM	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 RAJARHAT AT FARAKKA			12:00:00 AM		12:00:00 AM	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 MEJIA-1 AT MAITHON			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	50MVAR.SWLR OF GAYA-1 AT MAITHON			12:00:00 AM		12:00:00 AM	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-2 AT MAITHON			12:00:00 AM		12:00:00 AM	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 MERAMUNDALI			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR.SWLR OF BARIPADA AT PANDIABILI			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR.SWLR OF DUBRI AT PANDIABILI			12:00:00 AM		12:00:00 AM	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 CHAIBASA-1 AT ROURKELA	OSPT	1/31/2025	10:09:00 AM	1/31/2025	7:22:00 PM	0.38	9.22	0.00	0.00	0.00		* AMP work SWLR of CHAIBASA-1 at RKL
							0.38	9.22	0.00	0.00	0.00	98.76	
LNR	50MVAR.SWLR OF JEERAT AT SUBHASHGRAM	SVRD	1/1/2025	12:00:01 AM	1/31/2025	11:59:59 PM	31.00	0.00	0.00	0.00	744.00		* H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTIONS.
							31.00	0.00	0.00	0.00	744.00	100.00	
LNR	240MVAR.SWLR OF RAIPUR-2 AT SUNDERGARH			12:00:00 AM		12:00:00 AM	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 SUNDERGARH			12:00:00 AM		12:00:00 AM	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	OMSU	1/4/2025	11:35:00 AM	1/4/2025	12:05:00 PM	0.02	0.00	0.50	0.00	0.00		* An emergency shutdown of the STATCOM was initiated at 11:35 AM today due to a monkey climbing on the coupling transformer. This action was taken to prevent tripping and avoid any potential equipment damage.
							0.02	0.00	0.50	0.00	0.00	100.00	
STATCOM	-300/+300 MVAR STATCOM AT ROURKELA			12:00:00 AM		12:00:00 AM	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 ALIPURDUAR			12:00:00 AM		12:00:00 AM	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 ALIPURDUAR			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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-3 AT ANGUL			12:00:00 AM		12:00:00 AM	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	SCSD	1/25/2025	9:51:00 AM	1/25/2025	3:00:00 PM	0.22	0.00	0.00	0.00	5.15		* Spare rotation
		OSPT	1/25/2025	3:00:00 PM	1/25/2025	7:28:00 PM	0.19	4.47	0.00	0.00	0.00		* SD TAKEN FOR MAINTENANCE WORK
							0.41	4.47	0.00	0.00	5.15	99.40	
XMER	160MVA.220/132kV ICT-1 AT BIRPARA	OMSU	1/24/2025	10:26:00 AM	1/25/2025	8:30:00 PM	1.42	0.00	34.07	0.00	0.00		* ARRESTING OF OIL LEAKAGE FROM PRV
							1.42	0.00	34.07	0.00	0.00	100.00	
XMER	160MVA.220/132kV ICT-2 AT BIRPARA			12:00:00 AM		12:00:00 AM	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 BOLANGIR			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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 BINAGURI			12:00:00 AM		12:00:00 AM	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 BINAGURI			12:00:00 AM		12:00:00 AM	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 BINAGURI			12:00:00 AM		12:00:00 AM	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-1 AT BARIPADA			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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-3 AT BARIPADA			12:00:00 AM		12:00:00 AM	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 DURGA PUR			12:00:00 AM		12:00:00 AM	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 DURGA PUR			12:00:00 AM		12:00:00 AM	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 DURGA PUR			12:00:00 AM		12:00:00 AM	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 FARAKKA			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA ICT-2 at Farakka(NTPC)			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/66KV ICT-1 AT GANGTOK			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/66KV ICT-2 AT GANGTOK			12:00:00 AM		12:00:00 AM	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&3 AT JEYPORE			12:00:00 AM		12:00:00 AM	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&4 AT JEYPORE			12:00:00 AM		12:00:00 AM	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 KEONJHAR			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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-1 AT MAITHON	SCSD	1/28/2025	8:28:00 AM	1/28/2025	7:04:00 PM	0.44	0.00	0.00	0.00	16.60		* BUS PIPE ERECTION AT 220KV SIDE AFTER CB REPLACEMENT WORK
XMER	500MVA.400/220KV ICT-1 AT MAITHON	SCSD	1/22/2025	8:15:00 AM	1/22/2025	8:05:00 PM	0.49	0.00	0.00	0.00	11.63		* BUS PIPE ERECTION WORK AT MAITHON
XMER	500MVA.400/220KV ICT-1 AT MAITHON	SCSD	1/31/2025	10:07:00 AM	1/31/2025	7:44:00 PM	0.40	0.00	0.00	0.00	9.62		* SID TAKEN FOR TRIP TEST AFTER CB RETROFITTING WORK AT 220 KV BAY OF ICT-1 AT MAITHON.
							1.33	0.00	0.00	0.00	32.05	100.00	
XMER	500MVA.400/220KV ICT-2 AT MAITHON			12:00:00 AM		12:00:00 AM	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-3 AT MAITHON			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Jan-2025

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-1 AT MALDA			12:00:00 AM		12:00:00 AM	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 MALDA			12:00:00 AM		12:00:00 AM	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-3 AT MALDA			12:00:00 AM		12:00:00 AM	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-4 AT MALDA			12:00:00 AM		12:00:00 AM	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 MALDA			12:00:00 AM		12:00:00 AM	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-1 AT PANDIABILI			12:00:00 AM		12:00:00 AM	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 PANDIABILI			12:00:00 AM		12:00:00 AM	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-1 AT RANGPO			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,200/132kV ICT-4 AT RANGPO			12:00:00 AM		12:00:00 AM	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-4 AT RANGPO			12:00:00 AM		12:00:00 AM	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-5 AT RANGPO			12:00:00 AM		12:00:00 AM	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 RENGALI			12:00:00 AM		12:00:00 AM	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-1 AT RAJARHAT			12:00:00 AM		12:00:00 AM	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 RAJARHAT			12:00:00 AM		12:00:00 AM	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			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA, 400kV, 315MVA, ICT-2, BHEL			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA, 400kV, 315MVA, ICT-3, TBEA			12:00:00 AM		12:00:00 AM	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	ROURKELA, 400kV, 315MVA, ICT-4, CGL			12:00:00 AM		12:00:00 AM	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 SUBHASHGRAM	OMSU	1/2/2025	10:47:00 AM	1/2/2025	11:43:00 AM	0.04	0.00	0.93	0.00	0.00		* S/D FOR REPLACEMENT OF ENERGY METER AS PER INSTRUCTION BY ERLDC
XMER	315MVA,400/220kV ICT-1 AT SUBHASHGRAM	OMSU	1/23/2025	9:05:00 AM	1/31/2025	11:59:59 PM	8.62	0.00	206.92	0.00	0.00		* S/D TAKEN TO CARRY OUT DETAILED INTERNAL INSPECTION TO FIND OUT THE ROOT CAUSE OF CONTINUOUS HIGHER TREND OF DGA FAULT GASES i.e. S/D HAS BEEN TAKEN AS A PREVENTIVE ACTION TO ENSURE AVAILABILITY OF THIS IMPORTANT AND CRITICAL GRID ELEMENT DURING UPCOMING SUMMER SEASON.
							8.66	0.00	207.85	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SUBHASHGRAM	OMSU	1/2/2025	11:54:00 AM	1/2/2025	12:26:00 PM	0.02	0.00	0.53	0.00	0.00		* S/D FOR REPLACEMENT OF ENERGY METER AS PER INSTRUCTION BY ERLDC
							0.02	0.00	0.53	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-5 AT SUBHASHGRAM	OMSU	1/2/2025	9:27:08 AM	1/2/2025	10:23:00 AM	0.04	0.00	0.93	0.00	0.00		* S/D FOR REPLACEMENT OF ENERGY METER AS PER ERLDC INSTRUCTION.
							0.04	0.00	0.93	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-7 AT SUBHASHGRAM			12:00:00 AM		12:00:00 AM	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-1 AT SILIGURI	SCSD	1/23/2025	7:39:00 AM	1/23/2025	5:14:00 PM	0.40	0.00	0.00	0.00	9.58		* SD FOR NEW BUS-BAR COMMISSIONING AT SILIGURI S/S INCLUDING LBB TESTING OF BUS COUPLER BAY UNDER ADD-CAP.
							0.40	0.00	0.00	0.00	9.58	100.00	
XMER	160MVA,220/132kV ICT-2 AT SILIGURI	SCSD	1/23/2025	7:40:00 AM	1/23/2025	5:19:00 PM	0.40	0.00	0.00	0.00	9.65		* SD FOR NEW BUS-BAR COMMISSIONING AT SILIGURI S/S INCLUDING LBB TESTING OF BUS COUPLER BAY UNDER ADD-CAP.
							0.40	0.00	0.00	0.00	9.65	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SUNDERGARH	OSPT	1/31/2025	10:30:00 AM	1/31/2025	3:06:00 PM	0.19	4.60	0.00	0.00	0.00		* 1500MVA,765/400kV ICT-1 AT SUNDERGARH TAKEN IN TO SD AT 10:30HRS ON 31.01.2025
							0.19	4.60	0.00	0.00	0.00	99.38	
XMER	1500MVA,765/400kV ICT-2 AT SUNDERGARH			12:00:00 AM		12:00:00 AM	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-3 AT SUNDERGARH			12:00:00 AM		12:00:00 AM	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 SUNDERGARH	SCSD	1/3/2025	9:46:00 AM	1/3/2025	1:22:00 PM	0.15	0.00	0.00	0.00	3.60		* SD of 1500MVA ICT#4 FOR SPARE ROTATION.
							0.15	0.00	0.00	0.00	3.60	100.00	
XMER	315MVA,400/220kV ICT-2 INDRAVATI (OPTCL)	GOFC	1/1/2025	12:00:01 AM	1/14/2025	11:34:00 AM	13.48	0.00	0.00	323.57	0.00		* Tripped on Overflux Protection* 14.01.2025 12:46:48 INDIA (60004003)* ICT continued to remain in Open condition due to system constraint.* and charged on 14.01.2025 at 11:34 hrs
XMER	315MVA,400/220kV ICT-2 INDRAVATI (OPTCL)	OSFD	1/14/2025	4:03:00 PM	1/15/2025	12:01:00 PM	0.83	0.00	0.00	0.00	19.97		* Emergency SD availed by OHPC to check Tie bay CB at 16:03HRS on 14/01/2025.
							14.31	0.00	0.00	323.57	19.97	100.00	