

Standard of Performance data for the Month of May-2024

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

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
BSR	20MVAR,BUS REACTOR-1 AT AIZAWL	SVRD	21-05-2024	13:45:00	23-05-2024	23:05:00	2.39	0.00	0.00	0.00	57.33		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1465
BSR	20MVAR,BUS REACTOR-1 AT AIZAWL	SVRD	25-05-2024	15:19:00	28-05-2024	05:51:00	2.61	0.00	0.00	0.00	62.53		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1769
							5.00	0.00	0.00	0.00	119.86	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BALIPARA			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-2 AT BALIPARA			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-3 AT BALIPARA	SVRD	24-05-2024	15:27:00	24-05-2024	23:59:00	0.36	0.00	0.00	0.00	8.53		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1687
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	11-05-2024	11:53:00	21-05-2024	23:20:00	10.48	0.00	0.00	0.00	251.45		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 756
							10.84	0.00	0.00	0.00	259.98	100.00	
BSR	80MVAR,BUS REACTOR-1 AT B'CHARIALI			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-2 AT B'CHARIALI			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	50MVAR,BUS REACTOR-1 AT BONGAIGAON			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	50MVAR,BUS REACTOR-2 AT BONGAIGAON			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-3 AT BONGAIGAON			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-4 AT BONGAIGAON			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-5 AT BONGAIGAON	SVRD	25-05-2024	16:22:00	25-05-2024	23:08:00	0.28	0.00	0.00	0.00	6.77		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1772
							0.28	0.00	0.00	0.00	6.77	100.00	
BSR	20MVAR,BUS REACTOR-1 AT IMPHAL			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 IMPHAL	SVRD	14-05-2024	08:41:00	15-05-2024	02:59:00	0.76	0.00	0.00	0.00	18.30		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 917
BSR	80MVAR,BUS REACTOR-1 AT IMPHAL	SVRD	11-05-2024	08:59:00	11-05-2024	19:26:00	0.44	0.00	0.00	0.00	10.45		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 749
BSR	80MVAR,BUS REACTOR-1 AT IMPHAL	SVRD	20-05-2024	18:03:00	28-05-2024	09:00:00	7.62	0.00	0.00	0.00	182.95		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1413
													* 86A OPTD, 220V DC EARTH FAULT,412 <(>&<)->411 CB OPENED* 04.05.2024 13:38:11 INDIA (60001776)* 41152, 41252 CB OPEN, 86A UNHEALTHY, BCU UNHEALTHY,* 411TRIP COIL-1 FAULTY, 411 DC SUPPLY FAIL, 42DC FAIL
BSR	80MVAR,BUS REACTOR-1 AT IMPHAL	OMST	04-05-2024	11:53:00	04-05-2024	13:43:00	0.08	1.83	0.00	0.00	0.00		* ESD TAKEN FOR ATTENDING EARTH FAULT IN BUS REACTOR-1
BSR	80MVAR,BUS REACTOR-1 AT IMPHAL	OSFT	05-05-2024	12:09:00	05-05-2024	21:14:00	0.38	9.08	0.00	0.00	0.00		
							9.28	10.91	0.00	0.00	211.70	98.53	
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	13-05-2024	11:12:00	14-05-2024	10:22:00	0.97	0.00	0.00	0.00	23.17		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 851
													* SHUTDOWN TAKEN FOR BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 647
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	09-05-2024	18:17:00	09-05-2024	22:12:00	0.16	0.00	0.00	0.00	3.92		
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	01-05-2024	15:27:00	02-05-2024	21:48:00	1.27	0.00	0.00	0.00	30.35		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 21
							2.40	0.00	0.00	0.00	57.44	100.00	
BSR	20MVAR,BUS REACTOR-1 AT KUMARGHAT	SVRD	25-05-2024	15:07:00	31-05-2024	23:59:00	6.37	0.00	0.00	0.00	152.87		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1768
							6.37	0.00	0.00	0.00	152.87	100.00	
BSR	15MVAR,BUS REACTOR-1 AT MELRIAT	SVRD	01-05-2024	00:00:01	31-05-2024	23:59:00	31.00	0.00	0.00	0.00	743.98		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 099
							31.00	0.00	0.00	0.00	743.98	100.00	
BSR	5MVAR BUS-REACTOR SPARE			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	80 MVAR BUS REACTOR 2 431	SVRD	26-05-2024	20:00:00	26-05-2024	23:30:00	0.15	0.00	0.00	0.00	3.50		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1865
							0.15	0.00	0.00	0.00	3.50	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MISA	SVRD	15-05-2024	18:48:00	19-05-2024	04:26:00	3.40	0.00	0.00	0.00	81.63		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1061
BSR	50MVAR,BUS REACTOR-1 AT MISA	SVRD	24-05-2024	18:51:00	28-05-2024	05:43:00	3.45	0.00	0.00	0.00	82.87		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1717
BSR	50MVAR,BUS REACTOR-1 AT MISA	SVRD	24-05-2024	15:38:00	25-05-2024	00:05:00	0.35	0.00	0.00	0.00	8.45		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1689
							7.20	0.00	0.00	0.00	172.95	100.00	
BSR	31MVAR,BUS REACTOR-1 AT MOKUKCHONG			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	20MVAR,BUS REACTOR-1 AT MARIANI	SCSD	02-05-2024	09:41:00	02-05-2024	13:30:00	0.16	0.00	0.00	0.00	3.82		* SHUTDOWN TAKEN FOR BUCHHOLZ ALARM SIGNAL TO BE INCORPORATED IN TRIP LOGIC.
							0.16	0.00	0.00	0.00	3.82	100.00	
BSR	420KV,125MVAR BR-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	
BSR	125MVAR,BUS REACTOR-2 AT MARIANI			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	20MVAR,BUS REACTOR-1 AT NAMSAI			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	20MVAR,BUS REACTOR-1 AT ROING	SVRD	10-05-2024	06:09:00	31-05-2024	23:59:00	21.74	0.00	0.00	0.00	521.83		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 667
							21.74	0.00	0.00	0.00	521.83	100.00	
BSR	63MVAR,BUS REACTOR-1 AT SILCHAR			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	63MVAR,BUS REACTOR-2 AT SILCHAR			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-3 AT SILCHAR			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	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	10-05-2024	07:25:00	10-05-2024	17:28:00	0.42	0.00	0.00	0.00	10.05		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 669
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	02-05-2024	09:41:00	02-05-2024	21:54:00	0.51	0.00	0.00	0.00	12.22		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 77
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	03-05-2024	15:50:00	05-05-2024	03:39:00	1.49	0.00	0.00	0.00	35.82		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 183
BSR	20MVAR,BUS REACTOR-1 AT TEZU	GGDC	29-05-2024	18:01:00	30-05-2024	22:50:00	1.20	0.00	0.00	28.82	0.00		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 2885
BSR	20MVAR,BUS REACTOR-1 AT TEZU	GGDC	27-05-2024	07:22:00	27-05-2024	12:00:00	0.19	0.00	0.00	4.63	0.00		* LOSS OF VOLTAGE DUE TO HIT SD TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER IN 132KV ROING -TEZU LINE
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	08-05-2024	09:21:00	08-05-2024	23:52:00	0.61	0.00	0.00	0.00	14.52		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 475

**Standard of Performance data for the Month of May-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN EASTERN REGION**

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 certifier	Detailed Reasons for Outage
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	24-05-2024	09:04:00	26-05-2024	02:41:00	1.73	0.00	0.00	0.00	41.62		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1668
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	14-05-2024	11:00:00	14-05-2024	16:27:00	0.23	0.00	0.00	0.00	5.45		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 937
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	18-05-2024	12:53:00	18-05-2024	15:47:00	0.12	0.00	0.00	0.00	2.90		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1241
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	16-05-2024	10:48:00	17-05-2024	00:25:00	0.57	0.00	0.00	0.00	13.62		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1095
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	09-05-2024	15:19:00	10-05-2024	00:49:00	0.40	0.00	0.00	0.00	9.50		* SHUTDOWN TAKEN FOR BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 624
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	23-05-2024	07:37:00	24-05-2024	00:20:00	0.70	0.00	0.00	0.00	16.72		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1535
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	22-05-2024	10:57:00	22-05-2024	23:35:00	0.53	0.00	0.00	0.00	12.63		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1535
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	20-05-2024	18:46:00	21-05-2024	05:07:00	0.43	0.00	0.00	0.00	10.35		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1419
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	13-05-2024	18:29:00	13-05-2024	22:07:00	0.15	0.00	0.00	0.00	3.63		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 886
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	15-05-2024	10:10:00	16-05-2024	00:30:00	0.60	0.00	0.00	0.00	14.33		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 1022
BSR	20MVAR,BUS REACTOR-1 AT TEZU	SVRD	07-05-2024	09:35:00	07-05-2024	22:51:00	0.55	0.00	0.00	0.00	13.27		* BUS REACTOR HAND TRIPPRD FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC VIDE CODE 475
							10.43	0.00	0.00	33.45	216.63	100.00	
BSR	20MVAR,BUS REACTOR-1 AT ZIRO			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	
													* AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* AIZWAL: AFAS: M1: RN, 19.106KM, 2.83KA, M2: RN, 2.61KA* KOLASIB: AWAITED* INCMLENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF AR * 03.06.2024 09:38:19 INDIA (60001776)*** FLASHOVER MARK OBSERVED ON ARCING HORN AT R PHASE OF LOC 184.
CKT	132KV AIZWAL-KOLASIB(MIZORAM)	LART	26-05-2024	16:37:00	26-05-2024	16:37:00	0.00	0.00	0.00	0.00	0.00		
CKT	132KV AIZWAL-KOLASIB(MIZORAM)	OSPD	04-05-2024	09:31:00	04-05-2024	16:45:00	0.30	0.00	0.00	0.00	7.23		* PERIODIC MAINTENANCE OF SUB-STATION WITH COMMISSIONING OF 33KV CT FOR LV SIDE OF 12.5 MVA, 132/33KV POWER TRANSFORMER - II AND ITS CORRESPONDING DIFFERENTIAL RELAY AT 132KV BAWKTLANG SUB STATION.
CKT	132KV AIZWAL-KOLASIB(MIZORAM)	LART	02-05-2024	14:42:00	02-05-2024	14:42:00	0.00	0.00	0.00	0.00	0.00		* **AR SUCCESSFUL= IZWAL : AFAS M1: BN, 1.38KA,55.35KM,Z2* KOLASIB: AWAITED ,R PH-TOP, Y PH-BOTTOM, B PH-SIDE CONDUCTOR* Line length : 67KM* Fault nature <(>&<-> Angle: 66.3DEGREE,LIGHTNING* 25.05.2024 12:54:59 INDIA (60041646)* AS PER SITE PATROLLING REPORT:-FLASHOVER MARKS OBSERVED ON ARCING HORN AT B-PH OF LOC NO 94. THE PATROLLED SECTION IS FREE FROM VEGETATION INFRIEMENTS.
							0.30	0.00	0.00	0.00	7.23	100.00	
													* AIZWAL: AFAS: M1: BN, 1.45KA, 51.55KM* TIPAIMUKH: BN, 28.7KM,* INCMLENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF TRIPPING* 03.06.2024 09:43:26 INDIA (60001776)** FLASH OVER MARKS OBSERVED ON THE ARCING HORN OF B PHASE OF LOC NO.339
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LNCC	26-05-2024	16:52:00	26-05-2024	17:21:00	0.02	0.00	0.00	0.48	0.00		
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	OSFT	05-05-2024	23:20:00	07-05-2024	16:02:00	1.70	40.70	0.00	0.00	0.00		* DUE TO LOCALIZED CYCLONE THE OPGW GOIT DISLOCATED IN THE SPAN NO.271-272
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	OMSU	15-05-2024	04:33:00	15-05-2024	05:32:00	0.04	0.00	0.98	0.00	0.00		* AIZWAL: AFAS: BN, 95.60KM, 0.87KA* SITE: BN, Z2, 101.7KM, 0.69KA* TIPAIMUKH: NO TRIP
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	OSFT	15-05-2024	15:02:00	15-05-2024	17:16:00	0.09	2.23	0.00	0.00	0.00		* EMERGENCY SHUTDOWN TAKEN FOR REMOVING STUCKED TRACTION MACHINE STUCKED DURING OPGW STRINGING WORK IN BETWEEN SPAN NO. 423-424
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	OSPD	13-05-2024	08:57:00	13-05-2024	14:16:00	0.22	0.00	0.00	0.00	5.32		* SHUT DOWN AVAILED BY STATE FOR JUNGLE CUTTING/VEGETATION.
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LNCC	05-05-2024	15:00:00	05-05-2024	16:06:00	0.05	0.00	0.00	1.10	0.00		* INCMLENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA* AIZWAL: ( AFAS): RN, 69.86KM, 0.98KA, SITE: RN, Z1, 71.19KM, 0.892KA, 64.19 DEGREE* TIPAIMUKH: RN, Z1, 11.6KM
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LNCC	02-05-2024	10:32:00	02-05-2024	11:17:00	0.03	0.00	0.00	0.75	0.00		* AIZWAL: AFAS: M1: BR-G, 1.71KA, 73.32KM, 70.18 DEGREE* SITE: M1: BR-G, Z1, 73.3KM, IR= 1.23KA, IB= 1.36KA* INCMLENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF TRIPPING* 25.05.2024 11:51:04 INDIA (60041646)* Based on Site TLM Patrolling report:- Flashover marks were found on arcing horns ar R-ph in loc no 293 (74.09km) <-(&<-> B-ph in loc no 290 (75.42km) from aizwal end and as per weather report there was heavy rain and lightning during tripping of line.
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LART	05-05-2024	05:32:00	05-05-2024	05:32:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* AIZWAL: RY-PH, Z1, 19.49KM, 2.81KA* TIPAIMUKH: RY-PH, Z1, 79.6KM* INCMLENT WEATHER CONDITION AT THE TIME OF A/R IN AN AROUND THE AREA* 28.05.2024 12:38:49 INDIA (60001776)** FLASH OVER MARK WAS FOUND ON R<-(&<->Y PHASE ARCING HORN AT LOC NO.143.
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LART	05-05-2024	19:10:00	05-05-2024	19:10:00	0.00	0.00	0.00	0.00	0.00		** AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* AIZWAL: ( AFAS): M1: BN, Z1, 2.16KA, 17.12KM, 58.1 DEGREE* TIPAIMUKH: AWAITED* INCMLENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LNCC	05-05-2024	21:54:00	05-05-2024	22:32:00	0.03	0.00	0.00	0.63	0.00		** AIZWAL: ( AFAS): M1-BN, 72.73KM, 0.904 KA* M2-BN, 0.902 KA* TIPAIMUKH: BN, 10.3 KM,Z-1* 27.05.2024 18:45:53 INDIA (60051135)** FLASHOVER MARKS FOUND ON ARCING HORNS AT B=PHASE IN LOC. NO.300(71.81KM)
CKT	132KV AIZWAL-TIPAIMUKH(MANIPUR)	LHWT	05-05-2024	22:39:00	05-05-2024	23:19:00	0.03	0.67	0.00	0.00	0.00		* AIZWAL: ( AFAS): M1-BN, 72.92KM, 0.915 KA* M2-BN, 0.913 KA* Site-M1-BN, 74.29KM, 0.923 KA* TIPAIMUKH: BN,7.7KM,Z-1, 1.05KA* 27.05.2024 19:04:37 INDIA (60051135)** AIZWAL: ( AFAS): M1-BN, 72.92KM, 0.915 KA / M2-BN, 0.913 KA* Site-M1-BN, 74.29KM, 0.923 KA* TIPAIMUKH: BN,7.7KM,Z-1, 1.05KA HARGING ATTEMPTED AT 23:39 HRS BUT TRIPPED* AIZWAL: ( AFAS): M1-BN, 72.35KM, 0.925 KA / SITE-M1-BN, 73.10 KM, 0.904 KA* TIPAIMUKH: BN,10.3KM,Z-1* OPGW FOUND SNAPPED AT LOC.NO. 271-272 DUE TO HIGH WIND AND STORM. LINE RESTORED AFTER RECTIFICATION OF OPGW.
CKT	132KV AIZWAL-MELRIAT			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 BADARPUR-BADARPUR(ASSAM)-1	OSFT	30-05-2024	13:00:00	30-05-2024	16:22:00	0.14	3.37	0.00	0.00	0.00		* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132KV BADARPUR-BADARPUR(ASSAM)-1	OSPD	12-05-2024	06:47:00	12-05-2024	12:41:00	0.25	0.00	0.00	0.00	5.90		* SHUTDOWN AVAILED BY ASSAM STATE
							0.39	3.37	0.00	0.00	5.90	99.55	
CKT	132KV BADARPUR-JIRIBAM-1	OSFT	30-05-2024	13:11:00	30-05-2024	16:28:00	0.14	3.28	0.00	0.00	0.00		* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132KV BADARPUR-JIRIBAM-1	OSFT	06-05-2024	14:56:00	06-05-2024	17:19:00	0.10	2.38	0.00	0.00	0.00		* EMERGENCY SHUT DOWN AVAILED FOR INFRIDGEMENT CLEARING AT LOC 148-149.
							0.24	5.66	0.00	0.00	0.00	99.24	
CKT	132KV-BADARPUR-KARIMGANJ	OSPT	25-05-2024	09:36:00	25-05-2024	21:03:00	0.48	11.45	0.00	0.00	0.00		* SHUTDOWN AVAILED FOR AMP WORKS OF BAY EQUIPMENTS
CKT	132KV-BADARPUR-KARIMGANJ	OSFT	30-05-2024	13:03:00	30-05-2024	16:25:00	0.14	3.37	0.00	0.00	0.00		* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132KV-BADARPUR-KARIMGANJ	OSPT	25-05-2024	21:32:00	26-05-2024	00:11:00	0.11	2.65	0.00	0.00	0.00		** E/S/D TAKEN FOR RECTIFICATOIPON OF R-PH UNBALANCE CURRENT AT BADARPUR END
CKT	132KV-BADARPUR-KARIMGANJ	OMSU	05-05-2024	13:40:00	05-05-2024	13:40:00	0.00	0.00	0.00	0.00	0.00		* BADARPUR: (SITE): M1: YN,Z1,27.25KM,3.21KA,* KARIMGANJ: AWAITED* 28.05.2024 16:30:01 INDIA (60001776)** FUALT UNDER LILO PORTION WHICH UNDER STATE JURIDICTION*** AR SUCCESSFUL
							0.73	17.47	0.00	0.00	0.00	97.65	
CKT	132KV BADARPUR-KHLEHRIAT-1	LCSO	12-05-2024	13:29:00	31-05-2024	23:59:00	19.44	0.00	0.00	0.00	466.50		* C/S/D TAKEN FOR RECONDUCTORING OF EXISTING SINGLE ACSR PANTHER OF KHLEHRIAT - BADARPUR WITH SINGLE HTLS CONDUCTOR
CKT	132KV BADARPUR-KHLEHRIAT-1	LART	02-05-2024	01:34:00	02-05-2024	01:34:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH END= ADARPUR : AFAS: M1: Y-N, 2.611 KM, 1.386 KA, ZONE -2/ M2: Y-N, 2.747 KM, 1.384 KA, ZONE-2* (Double End -73.493km)* KHLEHRIAT: M1: Y-N, 2.652 KM, 3.689 KA, ZONE-1 M2: NA 1( Double end- 3.046 Kms)
CKT	132KV BADARPUR-KHLEHRIAT-1	OSFT	02-05-2024	17:45:00	02-05-2024	20:07:00	0.10	2.37	0.00	0.00	0.00		Jurisdiction: KHLEHRIAT TLM/ Phase position: R- Single conductor side, Y- Top, B- Bottom. * Line length :76.54 KM/ Fault nature <(>&<-> Angle: 65.319 DEGREE* INCMLENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF A/R
CKT	132KV BADARPUR-KHLEHRIAT-1	OSFT	02-05-2024										* SHUTDOWN TAKEN FOR REPLACEMENT OF JUMPER IN Y PHASE AT LOC NO.01 MELTED DUE TO THE LIGNING FUALT

**Standard of Performance data for the Month of May-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN EASTERN REGION**

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 BADARPUR-KHLIEHRIAT-1	LNCC	02-05-2024	08:36:00	02-05-2024	09:23:00	0.03	0.00	0.00	0.78	0.00		* BADARPUR: AFAS: M1: YN, 1.762KM, 9.20KA, M2: YN, 1.755KM, 9.20KA, 76.54 DEGREE* SITE: M1: YN, Z1, 2.15KM, 9.37KA, M2: YN, Z1, 1.95KM, 9.12KA* KHLIEHRIAT: AFAS: M1: YN, 76.54KM, 0.99KA* INNLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF TRIPPING
CKT	132kV BADARPUR-KHLIEHRIAT-1	LART	02-05-2024	02:46:00	02-05-2024	02:46:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH ENDS= ADARPUR : AFAS: M1: Y-N, 73.977 KM, 1.310 KA, Z-2 / M2: Y-N, 76.54 KM= , 1.309 KA, ZONE-2, Fault Angle=62.6DEG / ( (Double End -75.723km) KHLIEHRIAT: M1: Y-N, 1.109 KM, 5.404 KA, ZONE-1 / M2: NA 1( Double end- 0.816Kms)* Jurisdiction: KHLIEHRIAT TLM / Phase position: R- Single conductor side, Y- Top, B- Bottom,* Line length:76.54 KM / Fault nature <(>&-<> Angle: 36.17 DEGREE* INCLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF A/R* 25.05.2024 11:37:31 INDIA (60041646)* Flash over mark was observed on composite polymer insulator and cotter pin of Y-Ph at Loc no- 212.Incessant rainfall near tripping area.
CKT	132kV BADARPUR-KOLASIB(MIZORAM)	OSFT	30-05-2024	12:59:00	30-05-2024	16:19:00	0.14	3.33	0.00	0.00	0.00	99.68	* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132kV BADARPUR-KOLASIB(MIZORAM)	LART	05-05-2024	02:44:00	05-05-2024	02:44:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* BADARPUR: (SITE):M1: R-N, Z1, 84.7KM, 1.74KA; M2: R-N, Z1, 85.76KM, 1.22KA* (AFAS) : M1: R-N, Z1, 84.62KM, 1.51KA; M2: R-N, Z1, 85.21KM, 1.51KA* KOLASIB: AWAITED* INCLEMENT WEATHER CONDITION AT THE TIME OF A/R IN AN AROUND THE AREA
CKT	132kV BADARPUR-KOLASIB(MIZORAM)	LART	03-05-2024	20:41:00	03-05-2024	20:41:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSE SUCCESSFUL AT BOTH ENDS,* BADARPUR:(AFAS) M1: B-G, Z-2, 86.65KM, 1.29KA; M2: B-G, Z-2, 84.80KM, 1.29KA* (SITE): M1: B-G, Z-2, 86.76KM, 1.2KA; M2: B-G, Z-2, 84.80KM, 1.2KA* KOLASIB: AWAITED* INCLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF TRIPPING* TOTAL LINE LENGTH-107.26 KM; JURDICTION: BADARPUR TLM* Phase position: R PH-TOP, Y PH-BOTTOM, B PH-SIDE CONDUCTOR* 25.05.2024 13:38:37 INDIA (60041646)* FLASHOVER MARK WAS FOUND ON B-PH INSULATOR AT LOC NO-293. IT WAS RAINING HEAVILY WITH THUNDERSTORM AT THE TIME OF TRIPPING
CKT	132kV BADARPUR-KOLASIB(MIZORAM)	OSPD	04-05-2024	09:19:00	04-05-2024	17:56:00	0.36	0.00	0.00	0.00	8.62		* PERIODIC MAINTENANCE OF SUB-STATION WITH COMMISSIONING OF 33KV CT FOR LV SIDE OF 12.5 MVA, 132/33KV POWER TRANSFORMER - II AND ITS CORRESPONDING DIFFERENTIAL RELAY AT 132KV BAWKTLANG SUB STATION.
CKT	132kV BADARPUR-KOLASIB(MIZORAM)	LNCC	05-05-2024	01:32:00	05-05-2024	02:39:00	0.05	0.00	0.00	1.12	0.00		* TRIP ON RE-CLIM TIME* BADARPUR: M1: (SITE) RY-PH, -Z1, 82.11KM, 1.63KA; M2: RY-PH, Z1, 81.77KA; (AFAS) M1: RY-PH, Z1, 81.72KM; M2: RY-PH, Z1, 81.65KM, 1.73KA* KOLASIB: R-YPH, Z-1, 27.99KM, 1.39KA* INCLEMENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA* 28.05.2024 12:45:58 INDIA (60001776)** FLASH OVER MARK WAS FOUND ON R PHASE ARCHING HORN AT LOC NO.76.
CKT	132kV DIMAPUR-DIMAPUR(NAGALAND)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.55	
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OSPD	30-05-2024	08:20:00	30-05-2024	16:11:00	0.33	0.00	0.00	0.00	7.85		* H/T FOR PLANNED SD TAKEN BY STATE NAGALAND
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OSPD	29-05-2024	08:41:00	29-05-2024	16:30:00	0.33	0.00	0.00	0.00	7.82		* H/T FOR PLANNED SD TAKEN BY STATE NAGALAND
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OMSU	28-05-2024	18:54:00	28-05-2024	18:54:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSED SUCCESSFUL* Relay Indication -> DIMAPUR: (AFAS) : M1: B-G,Z2, 48.52KM, 2.46KA* KOHIMA: AWAITED
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OSPD	31-05-2024	08:50:00	31-05-2024	15:37:00	0.28	0.00	0.00	0.00	6.78		* H/T FOR PLANNED SD TAKEN BY STATE NAGALAND
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OSFT	12-05-2024	15:32:00	12-05-2024	17:25:00	0.08	1.88	0.00	0.00	0.00		* TO FACILITATE E/S/D OF BUS -A AT DIMAPUR SS
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OMSU	21-05-2024	14:42:00	21-05-2024	17:25:00	0.11	0.00	2.72	0.00	0.00		* DIMAPUR-AFAS : B-G, Z2, 1.32 KA, 48.865 KMS / SITE - B-G,<(>-<> Z1 41.71 KMS, 1.01 KA* KOHIMA : AWAITED* FAULT ANGLE:- 27.6 DEGREE= AULT BEYOND POWERGRID JURDICTION*
CKT	132kV DIMAPUR-KOHIMA(NAGALAND)-1	OMSU	01-05-2024	18:29:00	01-05-2024	18:52:00	0.02	0.00	0.38	0.00	0.00		* (BEYOND POWERGRID JURISDICTION)* DIMAPUR: AFAS: M1: BN, 42.33 KM, 2.02KA* SITE: BN, Z1, 41.21KM, 1.89KA* KOHIMA: BN, Z1
CKT	132kV DOYANG(NEEPSCO)-DIMAPUR-1	LCS	22-05-2024	10:51:00	22-05-2024	17:27:00	0.28	0.00	0.00	0.00	6.60		* H/T FOR PLANNED SHUTDOWN FOR INSULATOR REPLACEMENT IN LINE
CKT	132kV DOYANG(NEEPSCO)-DIMAPUR-1	OSPD	22-05-2024	08:04:00	22-05-2024	10:50:00	0.12	0.00	0.00	0.00	2.77		* H/T FOR PLANNED SHUTDOWN FOR INSULATOR REPLACEMENT IN LINE
CKT	132kV DOYANG(NEEPSCO)-DIMAPUR-1	LCS	21-05-2024	10:13:00	21-05-2024	17:00:00	0.28	0.00	0.00	0.00	6.78		* H/T FOR PLANNED SHUTDOWN FOR INSULATOR REPLACEMENT IN LINE
CKT	132kV DOYANG(NEEPSCO)-DIMAPUR-2	LCS	24-05-2024	08:27:00	24-05-2024	17:15:00	0.37	0.00	0.00	0.00	8.80		* FOR INSULATOR REPLACEMENT IN LINE
CKT	132kV DOYANG(NEEPSCO)-DIMAPUR-2	LCS	23-05-2024	08:12:00	23-05-2024	17:21:00	0.38	0.00	0.00	0.00	9.15		* FOR INSULATOR REPLACEMENT IN LINE
							0.75	0.00	0.00	0.00	17.95	100.00	
CKT	132kV NIRJULI-GOHPUR(ASSAM)-1	OMSU	27-05-2024	03:05:00	27-05-2024	03:42:00	0.03	0.00	0.62	0.00	0.00		* Line Name* : 132KV NIRJULI-GULPUR LINE** Trip Time 03:05 HRS, DATED: 27.05.2024* Relay Indication* NIRJULI:NOT TRIPPED* GOHPUR : CB OPEN, NO EVENT* Jurisdiction: NA* Phase position: S/C side B-ph, Top-R ph, Bottom-Y-ph* Line length :42.5 KM* Fault nature <(>-<> Angle: NA* A/R: N/A* Restoration:03:42Hrs* Patrolling team: NA
CKT	132kV NIRJULI-GOHPUR(ASSAM)-1	SCSD	31-05-2024	08:07:00	31-05-2024	23:59:59	0.66	0.00	0.00	0.00	15.88		* FOR REPLACEMENT OF ISOLATOR SUPPORT INSULATORS, CONTACTS AND MOM BOXES AND WIRING UP TO NEW BCU PROVIDED BY AEGCL FOR FURTHER INTEGRATION TO SCADA SYSTEM AT AEGCL GHOPUR SS FOR REPORTING OF ISOLATOR STATUS TO RLDC UNDER EXISTING SYSTEM IMPROVEMENT.**
CKT	132kV NIRJULI-GOHPUR(ASSAM)-1	OSFT	14-05-2024	22:46:00	15-05-2024	12:29:00	0.57	13.72	0.00	0.00	0.00		* E/S/D TAKEN FOR CHECK CURRENT DISCREPANCY B-PHASE OF 132KV NIRJULI-GOHPUR LINE
							1.26	13.72	0.62	0.00	15.88	98.15	
CKT	132kV JIRIBAM-HAFLONG	LNCC	28-05-2024	06:58:00	28-05-2024	07:33:00	0.02	0.00	0.00	0.58	0.00		* JIRIBAM: R-N, 67.69KM, 0.98KA* HAFLONG: R-N, 10.2KM, 1.24KA; M2: R-N, 1.24KA* INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING* 02.06.2024 11:17:36 INDIA (60001776)** DUE TO LIGHTNING STRIKE AT R <(>-<> Y PHASE CONDUCTOR OF TWOER NO.36. FLASH OVER MARK OBSERVED IN ARCING HORN <(>-<> CC RING OF R <(>-<> Y PHASE CONDUCTOR
CKT	132kV JIRIBAM-HAFLONG	OSFT	14-05-2024	12:09:00	14-05-2024	15:38:00	0.15	3.48	0.00	0.00	0.00		* E/S/D TAKEN FOR CONDUCTOR REPAIRING IN 132 KV JIRIBAM-HAFLONG IN SPAN BETWEEN 180-181
CKT	132kV JIRIBAM-HAFLONG	LART	06-05-2024	09:25:00	06-05-2024	09:25:00	0.00	0.00	0.00	0.00	0.00		* INNLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF TRIPPING* Relay Indication -> HAFLONG: (SITE) M1:Y-B-N,Z1,83KM,Iy-924 A, Iy-886 A* JIRIBAM: (SITE) M1:Y-B-N,Z1,29.09KM,Ir-9.35 A, Iy-2.5 KA,Iy-2.7 KA
CKT	132kV JIRIBAM-HAFLONG	LNCC	05-05-2024	12:05:00	05-05-2024	12:29:00	0.02	0.00	0.00	0.40	0.00		* Relay Indication -> HAFLONG: AFAS: M1: RN,Z1,13.64KM,1.22KA, AFAS DOUBLE ENDED:20.19 KM* SITE:M1:RN,Z1,13.78 KM,1.22 KA* JIRIBAM: AFAS: M1: RN,Z1,63.5 KM,1.13KA, AFAS DOUBLE ENDED:80KM* 28.05.2024 12:53:49 INDIA (60001776)** BURNT MARK WAS OBSERVED IN ARCING HORN OF R PHASE ISOLATOR
CKT	132kV JIRIBAM-HAFLONG	LART	01-05-2024	07:36:00	01-05-2024	07:36:00	0.00	0.00	0.00	0.00	0.00		* HAFLONG: site: M1: RN,Z1,73.48 KM,649.5A,* JIRIBAM: AFAS: M1: RN,Z1,5.84 KM,4.43KA,* Jurisdiction: JIRIBAM* Phase position: R - TOP, Y- BOTTOM, B- SINGLE CONDUCTOR SIDE* Line length : 100.63 KM* Fault nature <(>-<> Angle: 56.2 DEGREE
CKT	132kV JIRIBAM-HAFLONG	LCS	29-05-2024	13:10:00	29-05-2024	14:58:00	0.08	0.00	0.00	0.00	1.80		* ESD TAKEN FOR REMOVAL OF TREE IN THE INDUCTIO ZONE DUE TO LANDSLIDE BETWEEN LOC NO-137 TO 139
CKT	132kV JIRIBAM-HAFLONG	LCS	30-05-2024	10:37:00	30-05-2024	17:15:00	0.28	0.00	0.00	0.00	6.63		* ESD TAKEN FOR PROVIDING TEMPORARY PROTECTION WALL AT LOCATION NO-04 DAMAGED DUE TO LAND SLIDE.
							0.55	3.48	0.00	0.98	8.43	99.53	
CKT	132kV Haflong-Umrangso	SNCC	29-05-2024	06:30:00	29-05-2024	07:04:00	0.02	0.00	0.00	0.57	0.00		* HAFLONG: (AFAS) R-N, Z1, 0.104KM, 1.15KA (SITE): R-N, Z1, 0.378KM, 1.175KA* UMRANGSU: R-N, 51.8KM, O/C, Z-2* INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING* 31.05.2024 19:20:45 INDIA (60051134)* TRIPPED DUE TO FALLEN OF BAMBOO IN GANGTRY TOWER AND R-PH WAVE TRAP AT HAFLONG SUB-STATION DUE TO REMAL CYCLONE.
CKT	132kV Haflong-Umrangso	LART	16-05-2024	14:43:00	16-05-2024	14:43:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFUL AT BOTH ENDS* HAFLONG: M1: B-N, Z1, 27.21KM, ,84KA; M2: B-N, ,84KA* UMRANGSU: B-N, Z1, 19.7KM* FAULT ANGLE: 53.42DEGREE* INCLEMENT WEATHER CONDITION AT THE TIME OF AR IN AN AROUND THE AREA.

Standard of Performance data for the Month of May-2024

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

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 Haflong-Umrangso	LART	02-05-2024	02:05:00	02-05-2024	02:05:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH END=AFLONG : AFAS: M1: B-N, 13.993 KM,0.991 KA, ZONE -1/ M2: NA* UMARANGSHU: AWAITED* Jurisdiction: HAFLONG- TLM* Phase position: B- Single conductor side, R- Top, Y- Bottom, * Line length :55.48 KM/ Fault nature <-&-> Angle: 51.44 DEGREE* INCREMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF A/R* 25.05.2024 11:31:10 INDIA (60041646)* AS Per Patrolling report by Site TLM tripping caused due to lightning on B-ph conductor of Tower No 127.Burnt mark observed in Arcing Horn and R-ph Insulator
CKT	132kV IMPHAL-DIMAPUR-1	LNCC	02-05-2024	14:25:32	02-05-2024	15:26:00	0.04	0.00	0.00	1.01	0.00	100.00	* *LINE TRIPPED ON RECLAIM TIME*= IMAPUR :SITE:Z1,B-N,11.90KM,4.4KA* AFASM1:B-N,4.6KA,12.04KM,M2-B-N,4.51KA* Imphal: SITE:B-N,Z2,159.2KM,0.658KA* Jurisdiction:DIMAPUR / Phase position: B- Single conductor side, Y- Top, R- Bottom, * Line length :170.0KM / Fault nature <-&-> Angle: 65DEGREE
CKT	132kV IMPHAL-DIMAPUR-1	OSFT	03-05-2024	15:39:00	03-05-2024	17:54:00	0.09	2.25	0.00	0.00	0.00	100.00	* ESD TAKEN FOR SAFTY CLEARANCE ISSUE WITH A RCC BUILDING CONSTRUCTED NEAR THE LINE CORRIDOR BETWEEN LOC.475-LOC 476
CKT	132kV IMPHAL-DIMAPUR-1	LART	28-05-2024	13:25:00	28-05-2024	13:25:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSED SUCCESSFUL AT BOTH ENDS* DIMAPUR: (AFAS): RY, 1.80KA, 67.34KM, SITE: RY, Z1, IR= 1.55KA, IY=1.57KA, 68.12KM* IMPHAL:SITE: RY, Z1, IR= 1.32KA, IY= 1.29 KA, 87.66 KM* 03.06.2024 10:01:55 INDIA (60001776)** A PATROLLING TEAM REACHED THE LOC 287-288 AND FOUND 03-04 NOS OF VERY HIGH TREE ABOUT 25-30METERS LONG WERE UPROOTED AND SOME BRACKEN THIN TREE BRANCHES FROM THE PEAK PORTION OF THE TREES WERE ALSO FOUND NEAR THE RY PHASE CONDUCTOR. TRACES OF TREE LEAVES WERE ALSO FOUND ON R PHASE CONDUCTOR SIDE.
CKT	132kV IMPHAL-DIMAPUR-1	LART	02-05-2024	14:23:26	02-05-2024	14:23:26	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFUL= IMAPUR : AFAS:M1-BN,11.82KM,4.52KA* SITE:B-N,Z1, 11.91 KM, 4.42KA* Imphal: M1:B-N, 154 KMS, 0.66 KA* Jurisdiction:DIMAPUR / Phase position: B- Single conductor side, Y- Top, R- Bottom, * Line length :170.0KM /Fault nature <-&-> Angle: 69DEGREE
CKT	132kV IMPHAL-DIMAPUR-1	LCSO	01-05-2024	00:00:01	01-05-2024	12:56:00	0.54	0.00	0.00	0.00	12.93	99.70	* TRIPPED ON RECLAIM TIMEIMAPUR :AFAS:Z1,M1-B-G,102.923KM, 0.73KA,66.5DEG* SITE:B-G,Z1,First Fault distance:29.49KM,Reclaim Time Fault distance:66.3KM,IB-1.39KA* IMPHAL:SITE:M1-R-G,Z1,105KM,IR-1.2KA,IY-235A,IB-853A, * Line length :170KM* Fault nature <-&-> Angle: 66 DEG
CKT	132kV IMPHAL-DIMAPUR-1	LNCC	02-05-2024	05:16:00	02-05-2024	07:06:00	0.08	0.00	0.00	1.83	0.00	100.00	* LINE TRIPPED FROM BOTH END (TRIPPED ON RECLAIMED TIME)= IMAPUR : AFAS: M1: B-N, Z1, 11.885KM KA , 4.67KA, M2- NA* SITE: B-N, Z1, 11.77KM, 4.5KA* IMPHAL: SITE: B-N, Z2, 160.1KM, 683AMP* INCREMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF A/R
CKT	132kV IMPHAL-IMPAL(MANIPUR)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV IMPHAL-NINGTHOUNGKONG(MANIPUR)	OMSU	05-05-2024	13:56:00	05-05-2024	13:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* AR SUCCESSFUL AT IMPHAL END* IMPHAL: (SITE): BN, Z1, 6.0KM, 6.83 KA* NINGTHOUKHONG: O/C, Z1, 18.45KM* 28.05.2024 16:19:22 INDIA (60001776)** FAULT UNDER MANIPUR JURIDICITION
CKT	132kV JIRIBAM-TIPAIMUKH(MANIPUR)	OSPD	13-05-2024	14:31:00	13-05-2024	17:49:00	0.14	0.00	0.00	0.00	3.30	100.00	* SHUT DOWN AVAILED BY STATE FOR JUNGLE CUTTING/VEGETATION.
CKT	132kV JIRIBAM-TIPAIMUKH(MANIPUR)	LART	15-05-2024	04:33:00	15-05-2024	04:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* JIRIBAM: AFAS: BN, 43.49KM, 1.63KA* TIPAIMUKH: BN,16.8KM, 820AMP, CB TRIPPED
CKT	132kV JIRIBAM-TIPAIMUKH(MANIPUR)	OSFT	21-05-2024	13:36:00	21-05-2024	14:53:00	0.05	1.28	0.00	0.00	0.00	100.00	* E/S/D TAKEN IN 132KV JIRIBAM TIPAIMUKH LINE, THE PATROLLING TEAM HAS FOUND ONE TREE HALFWAY CUT THROUGH BY SOME MISCREANTS WHICH IS ABOUT TO FALL ON THE TRANSMISSION LINE. THE TREE IS OUTSIDE THE LINE CORRIDOR BUT SINCE IT HAS BEEN CUT HALFWAY THROUGH THERE IS A IMMINENT DANGER OF IT FALLING ON THE CONDUCTOR AND SNAPPING IT. DUE TO SAFETY ISSUES, LINE PERSONNEL ARE UNABLE TO REACH THE BOTTOM OF THE TREE. THUS FOR CLEARING AWAY THE LINE. ESD TAKEN
CKT	132kV JIRIBAM-TIPAIMUKH(MANIPUR)	LEFT	05-05-2024	23:39:00	06-05-2024	00:19:00	0.03	0.67	0.00	0.00	0.00	99.74	* 132KV JIRIBAM - TIPAIMUKH LINE TRIPPED* JIRIBAM: ( AFAS): M1-BN, 76.78KM, Z-2* SITE-M1-BN, 78.65 KM,Z-2, 0.962 KA* TIPAIMUKH: NOT TRIPPED
CKT	132kV JIRIBAM-LOKTAK(NHPC)-2	OSFD	04-05-2024	12:15:00	04-05-2024	14:03:00	0.08	0.00	0.00	0.00	1.80	100.00	* ESD RETRUNED AT 12:15HRS, BUT AT LOKTAK END EARTH SWITCH UNABLE TO OPENED AND AWAITING OPENING OF EARTH SWITCH AT LOKATAK END BY NHPC
CKT	132kV JIRIBAM-LOKTAK(NHPC)-2	LART	01-05-2024	07:58:00	01-05-2024	07:58:00	0.00	0.00	0.00	0.00	0.00	100.00	* JIRIBAM: AFAS: M1-RN,17.09KM, 2.69KA, 60.8Deg* Site:RN,Z-23.55KM,2.40KA= hase position: R-TOP, Y- BOTTOM, B- SINGLE CONDUCTOR SIDE* Line length : 83.5KM* Fault nature <-&-> Angle: 61Deg,Lightning Fault* 23.05.2024 19:30:25 INDIA (60041646)* Reason of tripping identified as lightning spot at Loc No-66. Insulator <-&-> arcing horn R-ph.
CKT	132kV JIRIBAM-LOKTAK(NHPC)-2	LHWT	05-05-2024	13:14:00	05-05-2024	13:42:00	0.02	0.47	0.00	0.00	0.00	100.00	* INCREMENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA* Relay Indication -- LOKTAK: (SITE): M1: RN,Z1,48.00KM,1.4KA,* JIRIBAM: AFAS: M1: RN,Z1,25.55 KM,2.06KA,(SITE):RN ,Z1,33.40 KM, 2.05 KA* 28.05.2024 16:37:31 INDIA (60001776)** REASON OF TRIPPING IS DUE TO LOOSE OPGW CLEARANCE WITH TOP CONDUCTOR (R PHASE) AT SPAN 93-94 OF THE LINE.
CKT	132kV JIRIBAM-LOKTAK(NHPC)-2	OSFT	04-05-2024	11:03:00	04-05-2024	12:15:00	0.05	1.20	0.00	0.00	0.00	100.00	* FOR REMOVAL OUT SIDE BAMBOO TREE
CKT	132kV JIRIBAM-LOKTAK(NHPC)-2	LHWT	02-05-2024	03:39:00	02-05-2024	04:15:00	0.03	0.60	0.00	0.00	0.00	99.70	* LINE TRIPPED FROM BOTH END= IRIBAM : AFAS: M1: R-G ,Z1, 2.022 KA , 25.743 KMS / M2- NA* LOKTAK: R-G, O/C, E/F, Z1, 49.31 KMS, 1.42 KA* Jurisdiction: JIRIBAM / Phase position: B- Single conductor side, R- Top, Y- Bottom, * Line length :83.5 KM / Fault nature <-&-> Angle: 64.67DEGREE* INCREMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF A/R* 27.05.2024 14:45:39 INDIA (60001776)* REASON OF TRIPPING IS DUE TO LOOSE OPGW CLEARANCE WITH THE TOP CONDUCTOR(R PHASE) AT SPAN NO.93-94 OF THE LINE. THE LOOSE OPGW CLEAR= ANCE IS NOW FINALLY RECTIFIED
CKT	132kV KHLIEHRIAT-KHLIEHRIAT(MePTCL)-1	LCSO	01-05-2024	00:00:01	02-05-2024	16:35:48	1.69	0.00	0.00	0.00	40.60	100.00	* CSD TILL 18.05.2024 FOR HTLS RECONDUCTORING WORKS
CKT	132kV KHLIEHRIAT-KHLIEHRIAT(MePTCL)-1	LCSO	03-05-2024	12:47:41	31-05-2024	16:07:00	28.14	0.00	0.00	0.00	675.32	100.00	* CSD TILL 18.05.2024 FOR HTLS RECONDUCTORING WORKS
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	OMSU	29-05-2024	11:38:00	29-05-2024	12:21:00	0.03	0.00	0.72	0.00	0.00	100.00	* LINE TRIPPED** "KHLRIAT-CARRIER RECEIVED" KOPILI :-NO TRIP*
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	LCSO	28-05-2024	02:20:00	28-05-2024	17:21:00	0.63	0.00	0.00	0.00	15.02	100.00	* AT 08:12HRS CHARGING ATTEMPT TAKEN FROM KHLIEHRIAT END BUT GOT TRIPPED.* KHLIEHRIAT: M1: R-Y-PH, SOTF, Ir-2.13KA, Iy-2.08KA, M1: R-Y-PH, SOTF, Ir-2.06KA, Iy-2.01KA, DIST - 51.02KM** POST PATROLLING FOUND THAT TREE FROM OUTSIDE LINE CORRIDOR UPROOTED DUE TO REMAL CYCLONE AND FALLEN TO RY-PH CONDUCTOR AT SPAN NO. 21 TO 22 CAUSING TRIPPING OF THE LINE
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	LNCC	28-05-2024	01:43:00	28-05-2024	02:19:00	0.03	0.00	0.00	0.60	0.00	100.00	* KHLIEHRIAT: M1 (AFAS): RY-PH, Z1, 50.71KM, 72.13DEGREE* KOPILI: R-Y PH, Ir- 6.31KA, Iy- 6.35KA, 3.97KM* INCREMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING** AT 08:12HRS CHARGING ATTEMPT TAKEN FROM KHLIEHRIAT END BUT GOT TRIPPED.* KHLIEHRIAT: M1: R-Y-PH, SOTF, Ir-2.13KA, Iy-2.08KA, M1: R-Y-PH, SOTF, Ir-2.06KA, Iy-2.01KA, DIST - 51.02KM** POST PATROLLING FOUND THAT TREE FROM OUTSIDE LINE CORRIDOR UPROOTED DUE TO REMAL CYCLONE AND FALLEN TO RY-PH CONDUCTOR AT SPAN NO. 21 TO 22 CAUSING TRIPPING OF THE LINE.
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	LART	10-05-2024	12:27:00	10-05-2024	12:27:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFUL* KHLIEHRIAT: M1: Y-N, Z2, 54.2KM, Iy-1.313KA, M2: Y-N, Z2, 1.26KA* KOPILI: AWAITED
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-1	LCSO	01-05-2024	00:00:01	09-05-2024	23:31:00	8.98	0.00	0.00	0.00	215.52	100.00	* C/S/D TAKEN FOR HTLS CONSTRUCTION RELATED WORK
CKT	132kV KHANDONG(NEEPCO)-KHLIEHRIAT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	



**Standard of Performance data for the Month of May-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN EASTERN REGION**

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 ROING-CHAPAKHOWA(AEGCL)-2	LART	02-05-2024	01:39:00	02-05-2024	01:39:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL AT BOTH ENDS= OING : AFAS: M1: R-N, 14.43 KM,0.573 KA, ZONE -1 / M2: NA / CHAPAKHOWA: AWAITED= risdiction: ROING TLM/ Line length :33.39KMS* Fault nature <(>&<-> Angle: 53.81 DEGREE* 25.05.2024 10:47:37 INDIA (60041646)* ACTUAL FAULT OCCURED AT TOWER LOC NO-31 AGAIST 132KV D/C RCTL. THE REASON BEHIND THE FAULT IS DUE TO OCCURANCE OF LIGHTENING STRIKE AT VIBRATION DAMPER TOWARDS CHAPAKOQA SIDE AT R-PH OF CKT-2 OF TOWER
CKT	132kV ROING-TEZU-1	LCSO	26-05-2024	07:28:00	26-05-2024	17:32:00	0.42	0.00	0.00	0.00	10.07		* H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
CKT	132kV ROING-TEZU-1	LCSO	27-05-2024	07:22:00	27-05-2024	11:54:00	0.19	0.00	0.00	0.00	4.53		* H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
CKT	132kV SILCHAR-BADARPUR-1	OSFT	30-05-2024	13:17:00	30-05-2024	16:14:00	0.12	2.95	0.00	0.00	0.00		* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132kV SILCHAR-BADARPUR-1	OMST	06-05-2024	08:53:00	06-05-2024	11:04:00	0.09	2.18	0.00	0.00	0.00		* INNLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE OF TIPPING* Relay Indication -> SILCHAR: (AFAS):(M1) RN, Z1,13.49KM,5.84 KA* BADARPUR: (AFAS):(M1) RN, Z1,4.4KM,6.68KA
CKT	132kV SILCHAR-BADARPUR-2	SCSD	30-05-2024	13:18:00	30-05-2024	16:21:00	0.13	0.00	0.00	0.00	3.05		* HT FOR FACILITATING EMERGENCY BUS SHUTDOWN AT BADARPUR SS TO ATTEND HOTSPOT IN BUS ISOLATOR
CKT	132kV SILCHAR-BADARPUR-2	LART	01-05-2024	01:53:00	01-05-2024	01:53:00	0.00	0.00	0.00	0.00	0.00		** AUTO-RECLSD SUCCESSFUL AT BOTH ENDS* Relay Indication -> BADARPUR:(AFAS) B-N, 7.53 KM, 4.48 KA, Z1* SILCHAR:(AFAS) B-N, 9.45KM, 7.27 KA, Z1* INNLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF A/R* 23.05.2024 17:03:59 INDIA (60041646)** FAULT FOUND(FLASH OVER MARK ON INSULATOR) AT LOC.NO.35(10.39KM)
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-2	OSPT	18-05-2024	10:37:00	18-05-2024	15:24:00	0.20	4.78	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR AMP OF BAY EQUIPMENT AT HAILAKANDI END
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-2	OSFT	01-05-2024	13:08:00	01-05-2024	22:46:00	0.40	9.63	0.00	0.00	0.00		* ESD FOR ATTEND TC FAULTY AT SILCHAR
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-2	OMST	01-05-2024	01:54:00	01-05-2024	02:21:00	0.02	0.45	0.00	0.00	0.00		* Relay Indication* SILCHAR:(AFAS) M1: Y-N, 3.24KA, 28KM (100%)* HAILAKANDI: Y-N, Z1, 3.4KM, 3.09KA* INNLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF TRIPPING* 23.05.2024 17:23:19 INDIA (60041646)* FAULT FOUND(FLASHOVER MARK ON INSULATOR) AT LOC NO-103(28.545KM)
CKT	132kV SILCHAR-SRIKONA(ASSAM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	132kV SILCHAR-SRIKONA(ASSAM)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	132kV TEZU-NAMSAI-1	GGDC	27-05-2024	07:22:00	27-05-2024	12:07:00	0.20	0.00	0.00	4.75	0.00		* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
CKT	132kV TEZU-NAMSAI-1	GGDC	26-05-2024	07:28:00	26-05-2024	17:37:00	0.42	0.00	0.00	10.15	0.00		* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
CKT	132kV TEZU-NAMSAI-1	LART	01-05-2024	10:34:00	01-05-2024	10:34:00	0.00	0.00	0.00	0.00	0.00		* TEZU:- Y-N, Z1, 33.75KM, 582AMP* NAMSAL:- RADIAL FEED* 23.05.2024 19:45:20 INDIA (60041646)** A MARK ON INSULATOR OF Y-PH, TEZU SIDE AT LOC-120* 25.05.2024 10:39:46 INDIA (60041646)* A MARK ON INSULATOR OF Y-PH, TEZU SIDE AT LOC NO-120 WHICH MAY BE CAUSED BY LIGHTENING <(>&<-> SUBSEQUENT AUTO-RECLASURE. IT IS TO BE NOTED THAT DURING THE TIME OF TRIPPING HEAVY RAIN/LIGHTENING ALONG WITH STORM PREVAILED IN <(>&<-> AROUND NAMSAL AREAS.
CKT	132kV TEZU-NAMSAI-1	SCSD	06-05-2024	10:34:00	06-05-2024	18:14:00	0.32	0.00	0.00	0.00	7.67		* FOR INSULATOR REPLACEMENT WORK
CKT	132kV TEZU-NAMSAI-1	LCSO	09-05-2024	10:05:00	09-05-2024	18:23:00	0.35	0.00	0.00	0.00	8.30		* SHUTDOWN TAKEN FOR REPLACEMENT OF CONVENTIONAL PORCELAIN INSULATORS BY COMPOSITE LONG ROD POLYMER INSULATORS AT POWER/DEEP VALLEY/RIVER/SH/NH CROSSING LOCATIONS
CKT	132kV TEZU-NAMSAI-1	LCSO	06-05-2024	09:11:00	07-05-2024	18:19:00	1.38	0.00	0.00	0.00	33.13		* FOR INSULATOR REPLACEMENT WORK
CKT	132kV TEZU-NAMSAI-1	LCSO	08-05-2024	09:08:00	08-05-2024	17:28:00	0.35	0.00	0.00	0.00	8.33		* FOR INSULATOR REPLACEMENT WORK
CKT	132kV TEZU-NAMSAI-1	LCSO	11-05-2024	08:35:00	11-05-2024	18:20:00	0.41	0.00	0.00	0.00	9.75		* SHUTDOWN TAKEN FOR REPLACEMENT OF CONVENTIONAL PORCELAIN INSULATORS BY COMPOSITE LONG ROD POLYMER INSULATORS AT POWER/DEEP VALLEY/RIVER/SH/NH CROSSING LOCATIONS
CKT	132kV RC NAGR(NEEPCO)-AGARTLA(TRIPURA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	132kV RC NAGR(NEEPCO)-AGARTLA(TRIPURA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220kV BALIPARA-SONABIL(ASSAM)	OSPD	31-05-2024	07:02:00	31-05-2024	17:13:00	0.42	0.00	0.00	0.00	10.18		* H/T FOR PLANNED SD TAKEN BY STATE ASSAM FOR TROUBLESHOOTING OF AUTORECLOSE FUNCTION
CKT	220kV BALIPARA-SONABIL(ASSAM)-2	OSPD	04-05-2024	09:15:00	04-05-2024	14:27:00	0.22	0.00	0.00	0.00	5.20		* CORRIDOR CLEANING <(>&<-> BAY, JUMPER TIGHTENING BY AEGCL
CKT	220kV BONGAIGAON-SALAKATI-1	SCSD	06-05-2024	10:45:00	06-05-2024	18:41:00	0.33	0.00	0.00	0.00	7.93		* FOR GD TRIP MODIFICATION WORK AT BONGAIGAON
CKT	220kV BONGAIGAON-SALAKATI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220kV MISA-DIMAPUR-1	LCSO	28-05-2024	15:26:00	28-05-2024	16:37:00	0.05	0.00	0.00	0.00	1.18		* EMERGENCY SHUTDOWN TAKEN FOR CLEARING OF FALLEN TREES FROM INDUCTION ZONE..* 28.05.2024 16:43:10 INDIA (60041647)*
CKT	220kV MISA-DIMAPUR-1	LNCC	28-05-2024	06:55:00	28-05-2024	12:58:00	0.25	0.00	0.00	6.05	0.00		* MISA: M1: R-N, Z1, 3.7KM, 10.15KA* DIMAPUR: M1: R-N, 92.15KM, 1.46KA; M2: R-N, 95.28KM, 1.4KM* INNLEMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING* AT 07:48HRS CHARGING ATTEMPT TAKEN FROM DIMAPUR END BUT GOT TRIPPED.* DIMAPUR: R-N, Z-1, 93.47KM, 1.4KA** POST FAULT PATROLLING FOUND THAT CGI SHEET HOUSE ROOF BROUGHT BY REMAL CYCLONE HANGED ON BOTTOM CROSS ARM AND TOUCHED R-PH CONDUCTOR AT SPAN NO. 4 TO 5 CAUSING TRIPPING OF THE LINE.
CKT	220kV MISA-DIMAPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220kV MISA-KOPLI(NEEPCO)-1	OSFT	27-05-2024	12:51:00	27-05-2024	15:25:00	0.11	2.57	0.00	0.00	0.00		* ESD TAKEN FOR CHECKING THE MAIN-2 RELAY( MICOM P442) IN 220KV MISA-KOPLI CKT-1 SHOWING FAULTY AND OUT OF SERVICE STATUS
CKT	220kV MISA-KOPLI(NEEPCO)-1	OMSU	28-05-2024	06:39:00	28-05-2024	09:02:00	0.10	0.00	2.38	0.00	0.00		* TRIPPED AT KOPLI END ONLY ON DIFFERENTIAL PROTECTION, Z-3* INNLEMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING
CKT	220kV MISA-KOPLI(NEEPCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220kV MISA-KOPLI(NEEPCO)-3	OMSU	27-05-2024	15:32:00	27-05-2024	17:36:00	0.09	0.00	2.07	0.00	0.00		* S/D TAKEN BY KOPLI FOR BLACKSTART MOCKDRILL
CKT	220kV MISA-KOPLI(NEEPCO)-3	OMSU	30-05-2024	11:05:00	30-05-2024	12:04:00	0.04	0.00	0.98	0.00	0.00		* HT FOR FACILITATE BLACK START AT KOPLI.

**Standard of Performance data for the Month of May-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN EASTERN REGION**

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 certifier	Detailed Reasons for Outage
CKT	220kV MISA-KOPILI(NEEPCCO)-3	OSPT	17-05-2024	08:44:00	17-05-2024	16:20:00	0.32	7.60	0.00	0.00	0.00		* SHUTDOWN AVAILED FOR AMP WORKS OF BAY EQUIPMENTS
							0.45	7.60	3.05	0.00	0.00	98.97	
CKT	220KV-NMRNI-MARIA-ACL-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV MARIANI-MOKOKCHUNG-1	SCSD	04-05-2024	10:19:00	04-05-2024	17:46:00	0.31	0.00	0.00	0.00	7.45		* GD PROTECTION MODIFICATION WORKS AT MOKOKCHUNG SS
							0.31	0.00	0.00	0.00	7.45	100.00	
CKT	220kV MARIANI-MOKOKCHUNG-2	SCSD	02-05-2024	10:45:00	02-05-2024	17:18:00	0.27	0.00	0.00	0.00	6.55		* SHUTDOWN TAKEN FOR GD PROTECTION MODIFICATION
							0.27	0.00	0.00	0.00	6.55	100.00	
CKT	220kV SALAKATI-BTPS(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SALAKATI-BTPS(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SAMAGURI(ASSAM)-MISA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SAMAGURI(ASSAM)-MISA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIPARA-BISWANATH CHARIALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIPARA-BISWANATH CHARIALI-2	SCSD	14-05-2024	09:58:00	14-05-2024	17:17:00	0.31	0.00	0.00	0.00	7.32		* TESING OF LBB RELAY INSTALLED IN 400KV BNC-2 AND MISA-2 TIE BAY(408)
							0.31	0.00	0.00	0.00	7.32	100.00	
CKT	400kV BALIPARA-BISWANATH CHARIALI-3	OSPT	30-05-2024	08:17:00	30-05-2024	18:41:00	0.43	10.40	0.00	0.00	0.00		* HT FOR REPLACEMENT OF B-PH CVT AT BNC END
CKT	400kV BALIPARA-BISWANATH CHARIALI-3	SCSD	07-05-2024	10:25:00	07-05-2024	15:22:00	0.21	0.00	0.00	0.00	4.95		* TO FACILITATE THE TESTING OF LBB RELAY OF TIE BAY OF SAID LINE AND TAKING TIE LBB RELAY IN TO THE SERVICE.
							0.64	10.40	0.00	0.00	4.95	98.60	
CKT	400kV BALIPARA-BISWANATH CHARIALI-4	OSFT	28-05-2024	08:53:00	28-05-2024	18:43:00	0.41	9.83	0.00	0.00	0.00		* EMERGENCY SHUTDOWN TAKEN FOR BPH CVT REPLACEMENT AGAINST SECONDARY VOLTAGE DRIFT VIOLATION AT BNC
CKT	400kV BALIPARA-BISWANATH CHARIALI-4	LCSO	10-05-2024	10:12:00	10-05-2024	16:17:00	0.25	0.00	0.00	0.00	6.08		* SHUTDOWN TAKEN FOR TESTING OF LBB RELAY INSTALLED IN 400KV BONGAIGAON-2 AND BNC-4 TIE BAY(417) AT BALIPARA END
							0.66	9.83	0.00	0.00	6.08	98.68	
CKT	400kV BALIPARA-BONGAIGAON-1	OSPT	20-05-2024	10:04:00	20-05-2024	10:33:00	0.02	0.48	0.00	0.00	0.00		* LINE OPENED TO FACILITATE SHUTDOWN OF 63MVAR BONGAIGAON -1 LINE REACTOR AT BALIPARA S/S FOR AMP WORK
CKT	400kV BALIPARA-BONGAIGAON-1	SCSD	07-05-2024	10:49:00	07-05-2024	15:07:00	0.18	0.00	0.00	0.00	4.30		* TO FACILITATE THE TESTING OF LBB RELAY OF TIE BAY OF SAID LINE AND TAKING TIE LBB RELAY IN TO THE SERVICE.
							0.02	0.35	0.00	0.00	0.00		* LINE OPENED TO FACILITATE RETURN OF SHUTDOWN OF 63MVAR BONGAIGAON -1 LINE REACTOR AT BALIPARA S/S FOR AMP WORK
							0.22	0.83	0.00	0.00	4.30	99.89	
CKT	400kV BALIPARA-BONGAIGAON-2	SCSD	10-05-2024	10:16:00	10-05-2024	16:55:00	0.28	0.00	0.00	0.00	6.65		* SHUTDOWN TAKEN FOR TESTING OF LBB RELAY INSTALLED IN 400KV BONGAIGAON-2 AND BNC-4 TIE BAY(417) AT BALIPARA END
							0.28	0.00	0.00	0.00	6.65	100.00	
CKT	400kV BALIPARA-BONGAIGAON-3	LCSO	11-05-2024	08:49:00	11-05-2024	16:39:00	0.33	0.00	0.00	0.00	7.83		* SHUTDOWN TAKEN FOR AMP OF LINE REACTOR* 04.06.2024 19:27:28 INDIA (60001776)*** SHUTDOWN TAKEN FOR REPLACEMENT OF DAMAGED DISC INSULATORS AT TOWER LOCATION NO.262 DUE TO LIGHTNING IN THE RECENT TRIPPING
							0.33	0.00	0.00	0.00	7.83	100.00	
CKT	400kV BALIPARA-BONGAIGAON-4	LART	18-05-2024	00:59:00	18-05-2024	00:59:00	0.00	0.00	0.00	0.00	0.00		* "BALIPARA: ( AFAS): M1- NA/ M2- Y-N, Z1, 1.15 KA, 241.119 KMS* BONGAIGAON: ( AFAS): M1 - NA/ M2- Y-N, Z1, 7.16 KA, 34.48 KMS* FAULT ANGLE: 84.5 DEGREE"
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIPARA-KAMENG(NEEPCCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIPARA-KAMENG(NEEPCCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BONGAIGAON-BTPS(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BONGAIGAON-BTPS(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV MARIANI-KATHALGURI(ASSAM)-1	OSFT	25-05-2024	14:44:00	25-05-2024	23:18:00	0.36	8.57	0.00	0.00	0.00		* EMERGENCY SHUTDOWN TAKEN FOR REPLACEMENT OF OLD CVT Y PH WITH NEW CVT.
							0.36	8.57	0.00	0.00	0.00	98.85	
CKT	400kV-KATHALGURI-MARIANI-2	LART	01-05-2024	03:12:00	01-05-2024	03:12:00	0.00	0.00	0.00	0.00	0.00		* MARIYANI:(SITE)M1:B-N.131.4 KM.1.32 KA; M2:BN.1.6KA* KATHALGURI: M1:B-PH.Z1.24.97 KM* FA-11 DEGREE
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV New Mariani - Misa 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 New Mariani - Misa 2	SMAC	31-05-2024	07:31:00	31-05-2024	11:01:00	0.15	0.00	0.00	3.50	0.00		*= MARIANI: SITE: DT RECEIVED* MISA: LINE REACTOR BUCHHOLZE OPERATED AT THE TRIPPING TIME , A MONKEY CLIMBED ON BUCHHOLZE HEADER PIPE AND VIBRATED THE PIPE. THE COPY OF THE RECORDING VEDIO IS ATTACHED."
							0.15	0.00	0.00	3.50	0.00	100.00	
CKT	400kV MISA-BALIPARA-1	OMST	10-05-2024	11:36:00	10-05-2024	12:27:00	0.04	0.85	0.00	0.00	0.00		* BALIPARA: (SITE) M1: R-N, Z2 AIDED, 108.7KM, 1.3KA; M2:R-N, 96.0KM, 1.26KA (AFAS) M2: R-PH, Z2* MISA: (SITE) R-N, 6.0KA, M2: R-N, 6.9KM, 6.29KA, DT RECEIVED (AFAS) M1: B-N, M2: R-N, Z1, 10.9KM, 8.29KA* 27.05.2024 15:09:49 INDIA (60001776)** THERE IS A LOCAL CREMATION OF DEAD BODY WAS IN LAST STAGE LE ALMOST COMPLETED JUST BELOW THE CONDUCTOR OF CKT-1. LOCAL VILLAGERS HAS RESISTED TO TAKE A PICTURE OF THAT CREMATION
							0.04	0.85	0.00	0.00	0.00	99.89	
CKT	400kV MISA-BALIPARA-2	SCSD	14-05-2024	10:00:00	14-05-2024	17:29:00	0.31	0.00	0.00	0.00	7.48		* TESING OF LBB RELAY INSTALLED IN 400KV BNC-2 AND MISA-2 TIE BAY(408)
							0.31	0.00	0.00	0.00	7.48	100.00	
CKT	400kV PALATANA(TSECL)-SM.NAGAR(TSECL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PALATANA(TSECL)-SM.NAGAR(TSECL)-2	OMSU	18-05-2024	14:20:00	18-05-2024	15:30:00	0.05	0.00	1.17	0.00	0.00		* SM NAGAR: NO TRIP* PALTANA: 132 KV CB POLE BELONGS TO OTPC OPENED ON LOW ALARM SF6 LOSS AND SUBSEQUENTLY CB TRIPPED ON POLE DISCREPANCY.
							0.05	0.00	1.17	0.00	0.00	100.00	
CKT	400kV RANGANADI(NEEPCCO)-B'CHARIALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANGANADI(NEEPCCO)-B'CHARIALI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the Month of May-2024

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

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	
CKT	400KV-SILCHAR-IMPHAL-1	LCS	14-05-2024	08:46:00	14-05-2024	18:05:00	0.39	0.00	0.00	0.00	9.32		* E/S/D TAKEN FOR RESTORATION WORK OF ENDANGERED TOWER LOCATION NO 421 TO MISCREANTS' SA BOTAGE .
CKT	400KV-SILCHAR-IMPHAL-1	LCS	13-05-2024	11:43:00	13-05-2024	18:58:00	0.30	0.00	0.00	0.00	7.25		* E/S/D TAKEN FOR RESTORATION WORK OF ENDANGERED TOWER LOCATION NO 421 TO MISCREANTS' SA BOTAGE .
CKT	400KV-SILCHAR-IMPHAL-1	LCS	10-05-2024	09:34:00	10-05-2024	18:54:00	0.39	0.00	0.00	0.00	9.33		* SHUTDOWN TAKEN FOR* I) GUYING ARRANGEMENT AT TOWER LOC NO 421 ON 10-05-2024* II) DESTINGING OF TOP AND MIDDLE PHASE OF 400KV SIL-IMP-CKT-II OF SPAN 420-421-422 ON 11-05-2024.* III) DESTINGING OF BOTTOM PHASE OF 400KV SIL-IMP-CKT-II OF SPAN 420-421-422 ON 12-05-2024
CKT	400KV-SILCHAR-IMPHAL-1	LCS	11-05-2024	09:02:00	11-05-2024	18:33:00	0.40	0.00	0.00	0.00	9.52		* SHUTDOWN TAKEN FOR* I) GUYING ARRANGEMENT AT TOWER LOC NO 421 ON 10-05-2024* II) DESTINGING OF TOP AND MIDDLE PHASE OF 400KV SIL-IMP-CKT-II OF SPAN 420-421-422 ON 11-05-2024.* III) DESTINGING OF BOTTOM PHASE OF 400KV SIL-IMP-CKT-II OF SPAN 420-421-422 ON 12-05-2024
CKT	400KV-SILCHAR-IMPHAL-1	LART	06-05-2024	14:42:00	06-05-2024	14:42:00	0.00	0.00	0.00	0.00	0.00		** *AUTO RECLOSE SUCCESSFUL= ILCHAR: (SITE) : NO EVENT* IMPHAL: (SITE) M1:Y-G,131.8KM, 906.8AMP / M2 : Y-G,140KM, 891.66AMP , * AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* IMPHAL: AFAS: YN, 105.8KM, 2.26KA, SITE: M1: YN, Z1, 103.5KM, 1.47KA, M2: YN, Z1, 103.6KM, 1.58KA* SILCHAR: AFAS: M1: YN, 45.97KM, 6.11KA, M2: YN, 44.23KM, 6.10KA* INCREMENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA* 28.05.2024 16:02:28 INDIA (60001776)** FLASH OVER MARK ON CONDUCTOR AT LOCATION NO.165(DB+0) Y PHASE (MIDDLE) 54.809KM
							1.48	0.00	0.00	0.00	35.42	100.00	
CKT	400kv SILCHAR-IMPHAL-2	LCS	18-05-2024	09:32:00	31-05-2024	23:59:00	13.60	0.00	0.00	0.00	326.45		* CONTINUOUS SHUTDOWN TAKEN FOR* DESTINGING OF CIRCUIT-I* TOWER DISMANTLING* TOWER ERECTION AT LOC NO 421* TIGHTENING AND FINAL CHECKING OF LOC 421* STRINGING OF CIRCUIT-I
CKT	400kv SILCHAR-IMPHAL-2	LCS	19-05-2024	15:02:00	19-05-2024	17:23:00	0.10	0.00	0.00	0.00	2.35		* EMERGENCY SHUTDOWN OF 400KV SILCHAR-IMPHAL-CKT-2 FOR DE-STRINGING OF E/W OF CKT-2 DUE TO CLEARANCE ISSUE AND PROVIDING ADEQUATE SAFETY FROM 400KV SIL-IMP-D/C TOWER TO FACILITATE THE RECTIFICATION WORKS OF TOWER NO. 421.
CKT	400kv SILCHAR-IMPHAL-2	LCS	01-05-2024	00:00:01	17-05-2024	19:43:00	16.82	0.00	0.00	0.00	403.72		* DUE TO MISCREANTS' SABOTAGE AT TOWER LOCATION 421.TOWER BASE STRUCTURE DAMAGED AND ONE PHASE CONDUCTOR DAMAGED.
							30.52	0.00	0.00	0.00	732.52	100.00	
CKT	132kv SILCHAR-MELRIAT-1	SCSD	05-05-2024	15:31:00	06-05-2024	17:04:00	1.07	0.00	0.00	0.00	25.55		* DUE TO HEAVY LIGHNIGN AND THNDR STROM, THE LA GOT FAILED AT MELRIAT END AND SAME WAS REPLACED WITH NEW ONE. ** 05.05.2024 17:13:34 INDIA (60016738) Phone 9419036726* SILCHAR: ( AFAS): RN, 35.94KM, 3.23KA, 80.79 DEGREE, SITE: RN, 110.2 KM* CHARGING ATTEPT TAKEN AT 15:15 HRS FROM SILCHAR END BUT TRIPPED, SILCHAR SITE: RN, 110.2KM, 1.15KA* MELRIAT: RN, 94.10KM, 0.89KA, 76.2 DEGREE
CKT	132kv SILCHAR-MELRIAT-1	OSPT	21-05-2024	09:51:00	21-05-2024	16:26:00	0.27	6.58	0.00	0.00	0.00		* H/T FOR PLANNED SHUTDOWN FOR AMP OF BAY EQUIPMENT AT SILCHAR
CKT	132kv SILCHAR-MELRIAT-1	OSPD	18-05-2024	09:52:00	18-05-2024	17:08:00	0.30	0.00	0.00	0.00	7.27		* SHUTDOWN AVAILED BY MIZORAM STATE
CKT	132kv SILCHAR-MELRIAT-1	LART	02-05-2024	13:46:00	02-05-2024	13:46:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFUL AT BOTH ENDS* SILCHAR: AFAS: M1: R-N, 4.57KA, 23.36KM ,Z1* MELRIAT: SITE: R-N,Z2,106.6KM,0.7KA, AFAS:M2:R-G,0.80KA* 25.05.2024 12:17:10 INDIA (60041646)* AS PER SITE PATROLLING REPORT:-FLASHOVER MARK ON INSULATOR AT LOC NO 76 (24.553KM).IT IS TO BE MENTION THAT HEAVY LIGHTENING <-&-> THUNDERSTORM WAS PREVAILING AT THE TIME OF FAULT.
CKT	132kv SILCHAR-MELRIAT-1	OMST	01-05-2024	07:15:00	01-05-2024	10:25:00	0.13	3.17	0.00	0.00	0.00		* SILCHAR:DC EARTH FAULT, DT SEND, MERIAT-DT RECEIVED
CKT	132kv SILCHAR-MELRIAT-1	LNCC	05-05-2024	14:44:00	05-05-2024	15:30:00	0.03	0.00	0.00	0.77	0.00		* SILCHAR: ( AFAS): RN, 35.94KM, 3.23KA, 80.79 DEGREE, SITE: RN, 110.2 KM* CHARGING ATTEPT TAKEN AT 15:15 HRS FROM SILCHAR END BUT TRIPPED, SILCHAR SITE: RN, 110.2KM, 1.15KA* MELRIAT: RN, 94.10KM, 0.89KA, 76.2 DEGREE
							1.80	9.75	0.00	0.77	32.82	98.69	
CKT	132kv SILCHAR-MELRIAT-2	OSFT	10-05-2024	13:32:00	10-05-2024	17:22:00	0.16	3.83	0.00	0.00	0.00		* EMERGENCY SHUTDOWN TAKEN FOR RECTIFICATION OF Y-PH JUMPER (INNER STRING) BROKEN JUMPERAT LOC. NO. 149
CKT	132kv SILCHAR-MELRIAT-2	LART	19-05-2024	06:56:00	19-05-2024	06:56:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL AT BOTH END* SILCHAR: ( AFAS): M1- R-G, Z1 2.87KA, 46.01 KMS/ M2- R-G, 2.86 KA* MELRIAT: ( AFAS): M1 -NA /M2 - R-G, 1.17KA* JURISDICTION: SILCHAR TLM* PHASE POSITION: B- BOTTOM, R- TOP, Y- MIDDLE* LINE LENGTH : 142.6 KM / AULT NATURE <-&-> ANGLE: 86 DEGREE
CKT	132kv SILCHAR-MELRIAT-2	OSPD	18-05-2024	10:00:00	18-05-2024	17:11:00	0.30	0.00	0.00	0.00	7.18		* SHUTDOWN AVAILED BY MIZORAM STATE
CKT	132kv SILCHAR-MELRIAT-2	LART	01-05-2024	04:53:00	01-05-2024	04:53:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFUL AT BOTH ENDS* Relay Indication -> SILCHAR (AFAS)M1: R-N, 1.359 KM, 22.36KA* MELRIAT : (SIE):RN.110.10KM,325.3 A** Patrolling carried out from 1 to 7,fault found (Flashover mark on insulator) at loc no-07 (1.2km).
							0.46	3.83	0.00	0.00	7.18	99.48	
CKT	400kv SILCHAR-P K BARI(STERLITE)-1	LCS	05-05-2024	20:10:00	08-05-2024	01:27:00	2.22	0.00	0.00	0.00	53.28		* IT WAS FOUND THAT ERS TOWER COLAPSED NEAR TO LOC NO 353 OF SILCHAR PK BARI LINE AND AT THE TIME OF COLLAPSED OF ERS TOWER HEAVY CYCLONE ALONG WITH RAIN WAS PASSED OVER THAT AREA.** SHIFTNG OF CONDUCTORS FROM 353 ers TOWER TO 353p TOWER
CKT	400kv SILCHAR-P K BARI(STERLITE)-1	OSFT	19-05-2024	11:01:00	19-05-2024	16:25:00	0.23	5.40	0.00	0.00	0.00		* ESD TAKEN TO RECTIFY OPEN JUMPER (1 OUT OF TWIN) AT LOC.167 (R PHASE) OF 400KV SILCHAR-PKBARI CKT-1
CKT	400kv SILCHAR-P K BARI(STERLITE)-1	LART	01-05-2024	02:06:00	01-05-2024	02:06:00	0.00	0.00	0.00	0.00	0.00		* AUTO-RECLOSED SUCCESSFUL AT BOTH ENDS* Relay Indication -> SILCHAR: (AFAS): M1: Y-N, Z-1, 21.67KM, 9.56KA; M2: Y-N, Z-1, 23.63KM, 9.52KA* (SITE): AWAITED* PKNCH (P K BARI): M1:R-N, Z-2,100.00 KM; M2: R-N, Z-2, 110.2KM, 2.79KA* INCREMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF A/R
CKT	400kv SILCHAR-P K BARI(STERLITE)-1	LNCC	05-05-2024	19:24:00	05-05-2024	20:09:00	0.03	0.00	0.00	0.75	0.00		* SILCHAR: AFAS: M1: YB, Z2, 3.85KA, 123.4 KM, M2: YB, 3.8KA, 125.2KM* SITE: M1: YB, 119.4KM, Z2, 4.82 KA, M2: YB, Z2, 105.6KM, 1.2KA* PK BARI: M1: RY, Z1, 12.43 KM, IR=4.35KA, IY=4.27KA, M2: RY, Z1, 15 KM, 4.49KA 4.39KA* 28.05.2024 16:13:36 INDIA (60001776)** IT WAS FOUND THAT ERS TOWER COLAPSED NEAR TO LOC NO 353 OF SILCHAR PK BARI LINE AND AT THE TIME OF COLLAPSED OF ERS TOWER HEAVY CYCLONE ALONG WITH RAIN WAS PASSED OVER THAT AREA.
							2.48	5.40	0.00	0.75	53.28	99.27	
CKT	400kv SILCHAR-P K BARI(STERLITE)-2	LART	10-05-2024	02:20:00	10-05-2024	02:20:00	0.00	0.00	0.00	0.00	0.00		**A/R: SUCCESSFUL* SILCHAR: AFAS M1 -Y-G, Z1, 2.485KA, 107.204 KMS/ M2 -Y-G, Z1, 2.47 KA, 109.437 KMS* P K BARI: M1 -R-G, Z1, 3.3KA, 27.44 KMS /M2 -R-G, Z1, 3.87KA, 36.20 KMS* JURISDICTION: KUMARGHAT* PHASE POSITION: R- BOTTOM , Y- MIDDLE , B- TOP* LINE LENGTH : 137.5 KM / FAULT NATURE <-&-> ANGLE: 80.5 DEGREE**
CKT	400kv SILCHAR-P K BARI(STERLITE)-2	LNCC	02-05-2024	13:09:00	02-05-2024	13:49:00	0.03	0.00	0.00	0.67	0.00		* SILCHAR: AFAS: M1: BN, 137.5KM, 3.20KA, M2: BN, 102.42KM, 3.0KA* P K BARI: YN, Z1, 11.8KM, 5.46KA* 25.05.2024 12:02:10 INDIA (60041646)* FLASHOVER MARK FOUND IN CC RING ON THE TOP PHASE AT LOC NO 366.HEAVY STORM WITH THUNDRING WAS PREVALENT AT THE TIME OF FAULT.
CKT	400kv SILCHAR-P K BARI(STERLITE)-2	LART	05-05-2024	15:59:00	05-05-2024	15:59:00	0.00	0.00	0.00	0.00	0.00		* AUTO RECLOSE SUCCESSFUL AT BOTH ENDS* SILCHAR: AFAS: M1: RN, Z1, 2.84KA, 109.16KM, M2: RN, Z1, 2.82KA, 107.11KM, 49.96 DEGREE* PK BARI: M1: BN, 1.285KA, M2: BN, 11.80KM,* INCREMENT WEATHER CONDITION AT THE TIME OF TRIPPING IN AN AROUND THE AREA
							0.03	0.00	0.00	0.67	0.00	100.00	
CKT	400kv SM.NAGAR(TSECL)-COMILLA(BANGLAD)-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 SM.NAGAR(TSECL)-COMILLA(BANGLAD)-2	OMSU	03-05-2024	18:20:00	03-05-2024	19:46:00	0.06	0.00	1.43	0.00	0.00		* RELAY INDICATION:-* S.M. NAGAR-DIST. PROT. OPTD ,E/F-OPTD,R-PH,Z2,57.54 KM* COMILLA-AWAITED* FAULT BEYOND POWERGRID JUDRICATION* TOTAL LINE LENGTH-68 KM* POWERGRID JUDRICATION-17 KM





**Standard of Performance data for the Month of May-2024**

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN EASTERN REGION**

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/132kV ICT-2 AT IMPHAL	SCSD	09-05-2024	07:44:00	10-05-2024	16:32:00	1.37	0.00	0.00	0.00	32.80	100.00	* C/S/D FOR IMPLEMENTATION/MODIFICATION OF BODY PROTECTION SCHEME OF INDIVIDUAL SINGLE PHASE TRANSFORMERS
							1.37	0.00	0.00	0.00	32.80	100.00	
XMER	160MVA,220/132/33kV ICT-1 AT KOPILI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/132kV ICT-2 AT KOPILI	OSFT	25-05-2024	12:08:00	25-05-2024	13:04:00	0.04	0.93	0.00	0.00	0.00	100.00	* EMERGENCY SHUTDOWN FOR ATTENDING OIL LEAKAGE OF OLTC CONSERVATOR
XMER	160MVA,220/132kV ICT-2 AT KOPILI	OMSU	28-05-2024	01:43:00	28-05-2024	10:24:00	0.36	0.00	8.68	0.00	0.00	100.00	* BUS BAR PROTECTION OPERATED AT KOPILI* 29.05.2024 09:53:59 INDIA (60041647)* END FAULT PROTECTION OF BUS BAR RELAY OF NEEPCO PROTECTION OPERATED AT KOPILI
XMER	160MVA,220/132kV ICT-2 AT KOPILI	OMST	13-05-2024	13:30:00	13-05-2024	19:28:00	0.25	5.97	0.00	0.00	0.00	100.00	* ICT TRIPPED ON OSR OPERATION DUE TO HEAVY RAIN AND WIND CAUSE ENTERING OF WATER
XMER	160MVA,220/132kV ICT-2 AT KOPILI	OSFT	18-05-2024	11:01:00	18-05-2024	16:02:00	0.21	5.02	0.00	0.00	0.00	100.00	* EMERGENCY SHUTDOWN TAKEN FOR RECTIFICATION OF HIGH TEMPERATURE IN Y-PH ISOLATOR OF 132KV SIDE OF ICT.
							0.86	11.92	8.68	0.00	0.00	98.38	
XMER	500MVA ICT-3_429			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MISA	SNCC	28-05-2024	06:39:00	28-05-2024	09:48:00	0.13	0.00	0.00	3.15	0.00	100.00	* DIFFERENTIAL OPERATION, RY-PH, Ir-7680.9AMP, Iy-7745.7AMP, Ib-76.97AMP* INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND THE AREA AT THE TIME OF TRIPPING
							0.13	0.00	0.00	3.15	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MISA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	30MVA,220/132kV ICT-1 AT MOKOKCHUNG	SCSD	08-05-2024	10:33:00	08-05-2024	15:26:00	0.20	0.00	0.00	0.00	4.88	100.00	* SHUTDOWN TAKEN FOR GD PROTECTION MODIFICATION WORK
							0.20	0.00	0.00	0.00	4.88	100.00	
XMER	30MVA,220/132kV ICT-2 AT MOKOKCHUNG	SCSD	06-05-2024	10:11:00	06-05-2024	16:24:00	0.26	0.00	0.00	0.00	6.22	100.00	* FOR GD TRIPPING REMOVAL
							0.26	0.00	0.00	0.00	6.22	100.00	
XMER	30MVA,220/132kV ICT-3 MOKOKCHUNG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/33kV ICT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/33kV ICT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	400/220KV ICT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	400/220KV ICT2BAY	OSPT	01-05-2024	09:19:00	01-05-2024	18:01:00	0.36	8.70	0.00	0.00	0.00	98.83	* 1.PRIV NO/NC LOGIC TO BE MODIFIED* 2.OLTC OSR LOGIC MODIFICATION
							0.36	8.70	0.00	0.00	0.00	98.83	
XMER	15MVA,132/33kV ICT-1 AT NAMSAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-2 AT NAMSAI	OSFT	20-05-2024	15:17:00	20-05-2024	16:22:00	0.05	1.08	0.00	0.00	0.00	99.85	* EMERGENCY SHUTDOWN OF ICT-2 (BAY-106) AT 132/33 KV NAMSAI SUBSTATION FOR ATTENDING THE CURRENT DISCREPANCY IN 33 KV INCOMER-2 CT CIRCUIT (METERING CIRCUIT)
							0.05	1.08	0.00	0.00	0.00	99.85	
XMER	15MVA,132/33kV ICT-1 AT ROING			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-2 AT ROING			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/132kV ICT-1 AT SALAKATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/132kV ICT-2 AT SALAKATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132/33kV ICT-3 AT SALAKATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132kV ICT-1 AT SILCHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132kV ICT-2 AT SILCHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/200kV ICT-3 AT SILCHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-1 AT TEZU	GGDC	26-05-2024	07:28:00	26-05-2024	17:33:00	0.42	0.00	0.00	10.08	0.00	100.00	* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
XMER	15MVA,132/33kV ICT-1 AT TEZU	GGDC	27-05-2024	07:22:00	27-05-2024	12:01:00	0.19	0.00	0.00	4.65	0.00	100.00	* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER
							0.61	0.00	0.00	14.73	0.00	100.00	
XMER	15MVA,132/33kV ICT-2 AT TEZU	GGDC	26-05-2024	07:28:00	26-05-2024	17:35:00	0.42	0.00	0.00	10.12	0.00	100.00	* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER IN 132KV ROING -TEZU LINE
XMER	15MVA,132/33kV ICT-2 AT TEZU	GGDC	27-05-2024	07:22:00	27-05-2024	12:02:00	0.19	0.00	0.00	4.67	0.00	100.00	* LOSS OF VOLTAGE DUE TO H/T S/D TAKEN FOR SHIFTING OF ERS TO NEWLY ERECTED TOWER IN 132KV ROING -TEZU LINE
							0.61	0.00	0.00	14.79	0.00	100.00	
XMER	15MVA,132/33kV ICT-1 AT ZIRO	OSFT	27-05-2024	16:34:00	27-05-2024	17:53:00	0.06	1.32	0.00	0.00	0.00	100.00	* ESD FOR 15MVA,132/33kV ICT-1 AT ZIRO TAKEN FOR ATTENDING HOT SPOT IN 33 KV FEEDER
XMER	15MVA,132/33kV ICT-1 AT ZIRO	OSFT	21-05-2024	12:52:00	21-05-2024	13:30:00	0.03	0.63	0.00	0.00	0.00	100.00	* ESD TAKEN FOR ARRESTING OIL LEAKAGE IN Y-PH PNRV OF 15MVA,132/33kV ICT-1
							0.09	1.95	0.00	0.00	0.00	99.74	