

Standard of Performance data for the month of Sept-23

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 certifyin	Detailed Reasons for Outage
BSR	20MVAR,BUS REACTOR-1 AT AIZAWL	SCSD	01-09-2023	16:36:00	30-09-2023	23:59:59	29.31	0.00	0.00	0.00	703.40		* SD TAKEN FOR FOR RETRO FILLING OF TRANSFORMER OIL WITH NATURAL ESTER OIL
							29.31	0.00	0.00	0.00	703.40	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BALIPARA	SCSD	01-09-2023	00:00:00	30-09-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* SPARE 63MVAR REACTOR TO BE SHIFTED FROM BONGAIGAON TO BALIPARA* AFTER RECEIPT OF ABOVE REACTOR AT BALIPARA SAME WILL BE INSTALLED UNDER COMMISSIONED IN PLACE OF 50 MVAR BUS REACTOR
							30.00	0.00	0.00	0.00	720.00	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	21-09-2023	18:20:00	21-09-2023	22:46:00	0.19	0.00	0.00	0.00	4.43		* BUS REACTOR HAND TRIPPED VIDE NERLDC CODE - 1225 AS PER INSTRUCTION OF NERLDC FOR VOLTAGE REGULATION
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	27-09-2023	17:53:00	28-09-2023	02:41:00	0.37	0.00	0.00	0.00	8.80		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1588 AS PER INSTRUCTION OF NERLDC
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	05-09-2023	18:52:00	06-09-2023	00:23:00	0.23	0.00	0.00	0.00	5.52		* REACTOR HAND TRIPPED AS PER INSTRUCTION OF NERLDC VIDE CODE -290 , BEFORE VOLTAGE-407/AFTER VOLTAGE-411KV
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	06-09-2023	11:35:00	09-09-2023	01:02:00	2.56	0.00	0.00	0.00	61.45		* REACTOR HAND TRIPPED AS PER INSTRUCTION OF NERLDC VIDE CODE -336 , BEFORE VOLTAGE-394/AFTER VOLTAGE-399 KV
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	09-09-2023	16:12:00	10-09-2023	01:05:00	0.37	0.00	0.00	0.00	8.88		* REACTOR HAND TRIPPED AS PER INSTRUCTION OF NERLDC VIDE CODE - 517
BSR	125MVAR,BUS REACTOR-3 AT BALIPARA	SVRD	29-09-2023	14:22:00	30-09-2023	00:47:00	0.43	0.00	0.00	0.00	10.42		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1730 AS PER INSTRUCTION OF NERLDC
							4.15	0.00	0.00	0.00	99.50	100.00	
BSR	80MVAR,BUS REACTOR-1 AT B'CHARIALI	SCSD	27-09-2023	09:39:00	27-09-2023	17:22:00	0.32	0.00	0.00	0.00	7.72		* FOR BUCHHOLZ RELAY LOGIC MODIFICATION
BSR	80MVAR,BUS REACTOR-1 AT B'CHARIALI	SVRD	13-09-2023	09:42:00	18-09-2023	00:55:00	4.63	0.00	0.00	0.00	111.22		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -695 AS PER INSTRUCTION OF NERLDC
BSR	80MVAR,BUS REACTOR-1 AT B'CHARIALI	SVRD	03-09-2023	12:49:00	05-09-2023	02:30:00	1.57	0.00	0.00	0.00	37.68		* H/T FOR VOLTAGE REGULATION AS PER INSTRUCTION OF NERLDC
							6.52	0.00	0.00	0.00	156.62	100.00	
BSR	80MVAR,BUS REACTOR-2 AT B'CHARIALI	GOM D	22-09-2023	18:00:00	23-09-2023	02:10:00	0.34	0.00	0.00	0.00	8.17		* BUS REACTOR KEPT OPEN DUE SYSTEM CONSTRAINT AS PER INSTRUCTION OF NERLDC
BSR	80MVAR,BUS REACTOR-2 AT B'CHARIALI	OSPT	22-09-2023	09:51:00	22-09-2023	18:00:00	0.34	8.15	0.00	0.00	0.00		* H/TFOR BUCHHOLZ RELAY LOGIC MODIFICATION
BSR	80MVAR,BUS REACTOR-2 AT B'CHARIALI	SVRD	15-09-2023	15:12:00	18-09-2023	08:48:00	2.73	0.00	0.00	0.00	65.60		* BUS REACTOR HAND TRIPPED AS PER INSTRUCTION OF NERLDC VIDE CODE -808 , BEFORE VOLTAGE-408/AFTER VOLTAGE-412KV
BSR	80MVAR,BUS REACTOR-2 AT B'CHARIALI	SVRD	05-09-2023	15:48:00	05-09-2023	21:40:00	0.24	0.00	0.00	0.00	5.87		* BUS REACTOR HAND TRIPPED AS PER INSTRUCTION OF NERLDC VIDE CODE -265 , BEFORE VOLATAGE-403/AFTER VOLTAGE-406KV
							3.65	8.15	0.00	0.00	79.64	98.87	
BSR	50MVAR,BUS REACTOR-1 AT BONGAIGAON	GOM D	19-09-2023	19:26:00	21-09-2023	16:24:00	1.87	0.00	0.00	0.00	44.97		* BUS REACTOR KEPT OPEN DUE SYSTEM CONSTRAINT AS PER INSTRUCTION OF NERLDC
BSR	50MVAR,BUS REACTOR-1 AT BONGAIGAON	SCSD	01-09-2023	00:00:01	19-09-2023	19:26:00	18.81	0.00	0.00	0.00	451.43		* C/S/D TAKEN FOR DISMANTLING OF OLD REACTOR AND INSTALLATION OF NEW REACTOR.
							20.68	0.00	0.00	0.00	496.40	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			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 IMPHAL	SVRD	01-09-2023	00:01:00	27-09-2023	22:57:00	26.96	0.00	0.00	0.00	646.93		*** H/T FOR VLOTAGE REGULATION AS PER NERLDC INSTRUCTION
							26.96	0.00	0.00	0.00	646.93	100.00	
BSR	80MVAR,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	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	25-09-2023	17:46:00	25-09-2023	22:13:00	0.19	0.00	0.00	0.00	4.45		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1457 AS PER INSTRUCTION OF NERLDC
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	29-09-2023	14:28:00	30-09-2023	23:59:59	1.40	0.00	0.00	0.00	33.53		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1732 AS PER INSTRUCTION OF NERLDC
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	28-09-2023	12:06:00	28-09-2023	17:06:00	0.21	0.00	0.00	0.00	5.00		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1537 AS PER INSTRUCTION OF NERLDC
BSR	125MVAR,BUS REACTOR-2 AT IMPHAL	SVRD	16-09-2023	18:15:00	18-09-2023	08:35:00	1.60	0.00	0.00	0.00	38.33		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -905 AS PER INSTRUCTION OF NERLDC
							3.40	0.00	0.00	0.00	81.31	100.00	
BSR	20MVAR,BUS REACTOR-1 AT KUMARGHAT	GOM D	27-09-2023	16:09:00	27-09-2023	22:21:00	0.26	0.00	0.00	0.00	6.20		* BUS REACTOR KEPT OPEN AFTER RETURNED OF CONTINUOUS SHUTDOWN AS PER INSTRUCTION OF NERLDC DUE TO SYSTEM CONSTRAINT
BSR	20MVAR,BUS REACTOR-1 AT KUMARGHAT	OSPT	20-09-2023	12:26:00	27-09-2023	16:09:00	7.16	171.72	0.00	0.00	0.00		* CONTINUOUS SHUTDOWN FOR ATTENDING OF LEAKAGE IN CH1RYB CHAMBER OF 102_BAY
							7.42	171.72	0.00	0.00	6.20	76.15	
BSR	15MVAR,BUS REACTOR-1 AT MELRIAT	SCSD	26-09-2023	08:49:00	26-09-2023	18:38:00	0.41	0.00	0.00	0.00	9.82		* FOR BUCHOLZ RELAY LOGIC MODIFICATION WORKS.
							0.41	0.00	0.00	0.00	9.82	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	10-09-2023	21:27:00	17-09-2023	01:37:00	6.17	0.00	0.00	0.00	148.17		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -566 AS PER INSTRUCTION OF NERLDC
BSR	80 MVAR BUS REACTOR 2 431	SVRD	17-09-2023	17:52:00	18-09-2023	01:22:00	0.31	0.00	0.00	0.00	7.50		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -968 AS PER INSTRUCTION OF NERLDC
BSR	80 MVAR BUS REACTOR 2 431	SVRD	26-09-2023	18:02:00	30-09-2023	23:59:59	4.25	0.00	0.00	0.00	101.97		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1533 AS PER INSTRUCTION OF NERLDC
BSR	80 MVAR BUS REACTOR 2 431	SVRD	09-09-2023	18:22:00	09-09-2023	23:44:00	0.22	0.00	0.00	0.00	5.37		* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -527 AS PER INSTRUCTION OF NERLDC
BSR	80 MVAR BUS REACTOR 2 431	GOM D	04-09-2023	16:58:00	05-09-2023	00:09:00	0.30	0.00	0.00	0.00	7.18		* LINE REACTOR KEPT OPENED DUE TO SYSTEM CONSTRAINT AS PER INSTRUCTION OF NERLDC

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BSR	80 MVAR,BUS REACTOR 2 431	OSPT	04-09-2023	08:47:00	04-09-2023	16:58:00	0.34	8.18	0.00	0.00	0.00	98.86	* BUS REACTOR SHUTDOWN AVAILED FOR AMP WORKS
BSR	50MVAR,BUS REACTOR-1 AT MISA			00:00:00		00:00:00	11.59	8.18	0.00	0.00	270.19	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	100.00	
BSR	20MVAR,BUS REACTOR-1 AT MARIANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	420KV,125MVAR_BR-1	SVRD	10-09-2023	17:59:00	12-09-2023	23:46:00	2.24	0.00	0.00	0.00	53.78	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -564 AS PER INSTRUCTION OF NERLDC
BSR	125MVAR,BUS REACTOR-2 AT MARIANI			00:00:00		00:00:00	2.24	0.00	0.00	0.00	53.78	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	100.00	
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	13-09-2023	18:32:00	14-09-2023	01:07:00	0.27	0.00	0.00	0.00	6.58	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	13-09-2023	13:41:00	13-09-2023	18:08:00	0.19	0.00	0.00	0.00	4.45	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -705 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	26-09-2023	17:48:00	29-09-2023	23:12:00	3.23	0.00	0.00	0.00	77.40	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1530 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	06-09-2023	18:35:00	09-09-2023	00:33:00	2.25	0.00	0.00	0.00	53.97	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -371 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	20-09-2023	15:05:00	21-09-2023	09:10:00	0.75	0.00	0.00	0.00	18.08	100.00	* H/T FOR VOLTAGE REGULATION
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	14-09-2023	10:59:00	16-09-2023	04:49:00	1.74	0.00	0.00	0.00	41.83	100.00	
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	09-09-2023	18:08:00	10-09-2023	06:28:00	0.51	0.00	0.00	0.00	12.33	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -526 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	16-09-2023	18:17:00	17-09-2023	23:52:00	1.23	0.00	0.00	0.00	29.58	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -906 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	25-09-2023	13:10:00	25-09-2023	23:16:00	0.42	0.00	0.00	0.00	10.10	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1380 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	30-09-2023	10:29:00	30-09-2023	23:59:59	0.56	0.00	0.00	0.00	13.52	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE 1793 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	21-09-2023	17:54:00	22-09-2023	01:24:00	0.31	0.00	0.00	0.00	7.50	100.00	* BUS REACTOR HAND TRIPPED VIDE NERLDC CODE - 1188 AS PER INSTRUCTION OF NERLDC FOR VOLTAGE REGULATION
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	24-09-2023	14:39:00	24-09-2023	23:15:00	0.36	0.00	0.00	0.00	8.60	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1380 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	22-09-2023	12:06:00	22-09-2023	23:42:00	0.48	0.00	0.00	0.00	11.60	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1263 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	02-09-2023	21:29:00	04-09-2023	03:17:00	1.24	0.00	0.00	0.00	29.80	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -105 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	23-09-2023	12:04:00	24-09-2023	00:20:00	0.51	0.00	0.00	0.00	12.27	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1320 AS PER INSTRUCTION OF NERLDC
BSR	20MVAR,BUS REACTOR-1 AT ROING	SVRD	01-09-2023	00:00:01	01-09-2023	04:49:00	0.20	0.00	0.00	0.00	4.82	100.00	* BUS REACTOR HAND TRIPPED FOR VOLTAGE REGULATION VIDE CODE -1263 AS PER INSTRUCTION OF NERLDC
BSR	63MVAR,BUS REACTOR-1 AT SILCHAR	SCSD	26-09-2023	10:19:00	26-09-2023	11:36:00	14.25	0.00	0.00	0.00	342.43	100.00	* FOR BUCHHOLZ RELAY LOGIC MODIFICATION
BSR	63MVAR,BUS REACTOR-2 AT SILCHAR	SCSD	26-09-2023	13:27:00	26-09-2023	14:31:00	0.05	0.00	0.00	0.00	1.28	100.00	* FOR BUCHHOLZ RELAY LOGIC MODIFICATION
BSR	63MVAR,BUS REACTOR-2 AT SILCHAR	GOM D	26-09-2023	14:31:00	26-09-2023	20:17:00	0.04	0.00	0.00	0.00	1.07	100.00	* BUS REACTOR KEPT OPEN AFTER RETURNED OF SHUTDOWN AS PER INSTRUCTION OF NERLDC DUE TO SYSTEM CONSTRAINT
BSR	125MVAR,BUS REACTOR-3 AT SILCHAR			00:00:00		00:00:00	0.28	0.00	0.00	0.00	6.84	100.00	
BSR	20MVAR,BUS REACTOR-1 AT TEZU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	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	100.00	
CKT	132kV AIZWAL-KOLASIB(MIZORAM)	LART	12-09-2023	20:33:00	12-09-2023	20:33:00	0.00	0.00	0.00	0.00	0.00	100.00	* AIZWAL (AFAS): RYB-N, 7.98KM, 4.58KA KOLASIB: RYB-N, IR=67.59A, IY=68.4A, IB=68.94A
CKT	132kV AIZWAL-TIPAIMUKH(MANIPUR)	LART	19-09-2023	16:41:00	19-09-2023	16:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* AZL:CB RECLOSED TPM:TRIPPED* AIZAWL: (AFAS): B-N, Z1, 71.76KM, 1.045KA, (SITE): B-N, Z1, 71.81KM, 879A* TIPAIMUKH (SITE) O/C R-Y-B-N, 14.1KM. DELAYED IN CHARGING DUE TO CB PROBLEM SPRING CHARGED AT TIPAIMUKH
CKT	132kV AIZWAL-TIPAIMUKH(MANIPUR)	LART	11-09-2023	18:51:00	11-09-2023	18:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFULLY AT BOTH ENDS* AIZAWL: (SITE) YB-PH, Z1, 72.44KM; (AFAS): YB-PH, Z1, 72.55KM* TIPAIMUKH: YB-PH, Z1, 39.3KM* INCLEMENT WEATHER CONDITION IN AN AROUND THE AREA AT THE TIME OF A/R
CKT	132kV AIZWAL-TIPAIMUKH(MANIPUR)	OSFT	18-09-2023	11:07:00	18-09-2023	15:14:00	0.17	4.12	0.00	0.00	0.00	99.43	* ESD TAKEN FOR INFRIDGEMENT CLEARING IN BETWEEN SPAN 251 TO 255
CKT	132kV AIZWAL-TIPAIMUKH(MANIPUR)	LART	07-09-2023	17:36:00	07-09-2023	17:36:00	0.00	0.00	0.00	0.00	0.00	100.00	* AIZWAL END: BR-N, FC-2.27KA, FD- 45.08 KM, Z-1, FAUT ANGLE- 67.9 DEGREE TIPA- 54.2KM, R-B-N
CKT	132kV AIZWAL-TIPAIMUKH(MANIPUR)	LART	05-09-2023	08:13:00	05-09-2023	08:13:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO-RECLOSED SUCCESSFULLY AT BOTH ENDS* AIZAWL: (AFAS) RY-PH, Z1, 51.23KM, 1.8KA; (SITE): RY-PH, Z1, 51.62KM, 423AMP* TIPAIMUKH: RY-PH, Z1, 47KM
CKT	132kV AIZWAL-MELRIAT			00:00:00		00:00:00	0.17	4.12	0.00	0.00	0.00	99.43	
CKT	132kV BADARPUR-BADARPUR(ASSAM)-1	OSPD	12-09-2023	06:21:00	12-09-2023	14:49:00	0.35	0.00	0.00	0.00	8.47	100.00	* S/D TAKEN FOR FOR STRINGING WORK OF NEWLY CONSTRUCTED 132 KV PANCHGRAM TSS TO BADARPURGHAT TSS TL
CKT	132kV BADARPUR-BADARPUR(ASSAM)-1	OSPD	03-09-2023	05:12:00	03-09-2023	08:54:00	0.15	0.00	0.00	0.00	3.70	100.00	* LINE HT TO FACILITATE BUS S/D AT BADARPUR STATE END
							0.50	0.00	0.00	0.00	12.17	100.00	

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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 SILCHAR-BADARPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SILCHAR-BADARPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-1	OSPT	23-09-2023	09:03:00	23-09-2023	17:34:00	0.36	8.52	0.00	0.00	0.00		* FOR AMP OF BAY EQUIPMENT
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-1	OSPD	10-09-2023	05:10:00	10-09-2023	10:40:00	0.23	0.00	0.00	0.00	5.50		* SHUTDOWN TAKEN BY HAILAKANDI (STATE)
CKT	132kV SILCHAR-HAILAKANDI(ASSAM)-2	OSPD	10-09-2023	05:27:00	10-09-2023	10:45:00	0.22	8.52	0.00	0.00	5.50	98.82	* SHUTDOWN TAKEN BY HAILAKANDI (STATE)
CKT	132kV SILCHAR-SRIKONA(ASSAM)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	5.30	100.00	
CKT	132kV SILCHAR-SRIKONA(ASSAM)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	5.30	100.00	
CKT	132kV TEZU-NAMSAI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV RC NAGR(NEEPCO)-AGARTLA(TRIPURA)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV RC NAGR(NEEPCO)-AGARTLA(TRIPURA)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV-BALIPARA-SONABIL(ASSAM)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BALIPARA-SONABIL(ASSAM)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BONGAIGAON-SALAKATI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BONGAIGAON-SALAKATI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV MISA-DIMAPUR-1	LMAC	27-09-2023	15:33:00	27-09-2023	16:15:00	0.03	0.00	0.00	0.70	0.00		* MISA: M1: RY-PH, Z1, 74.67KM, 3.09KA* M2: RY-PH, Z1, 75.2KM* DIMAPUR: M1: RY-PH, Z1, 42.112KM, 2.37KA* M2: RY-PH, Z1, 42.69KM, 2.37KA* 29.09.2023 16:08:41 INDIA R Haribabu (60001776)* During Posting Patrolling, a big tree height of 27.5mtrs had cut by miscreants got fallen in the span of Tower no.243-242(44.4KM from Dimapur). The photograph of the same
CKT	220kV MISA-DIMAPUR-1	SCSD	29-09-2023	10:11:00	29-09-2023	19:55:00	0.41	0.00	0.00	0.00	9.73		* SHUTDOWN TAKEN FOR RELAY REPLACEMENT AND FIRMWARE UPGRADATION WORK.
CKT	220kV MISA-DIMAPUR-1	LCSD	27-09-2023	16:15:00	27-09-2023	19:40:00	0.14	0.00	0.00	0.00	3.42		
CKT	220kV MISA-DIMAPUR-2	LNCC	18-09-2023	02:42:00	18-09-2023	03:26:00	0.03	0.00	0.00	0.73	0.00		* TRIPPED AT MISA END--1: RN, 123KM, 1.84KA= IMAPUR END CB RECLOSE* M-1: RN, 1.40KM, 4.84KA* M-2: RN, 1.52KM, 4.74KA (INCLEMENT WEATHER PREVAILING OVER THE REGION.)
CKT	220kV MISA-DIMAPUR-2	SCSD	26-09-2023	10:02:00	26-09-2023	12:56:00	0.12	0.00	0.00	0.00	2.90		* FOR FIRMWARE UPGRADATION OF MAIN 2 RELAY AT MISA SS
CKT	220kV MISA-KOPIL(NEEPCO)-1	OSPT	12-09-2023	11:55:00	12-09-2023	13:37:00	0.07	1.70	0.00	0.00	0.00		* SHUTDOWN TAKEN FOR POST COMMISSIONING CHECKS-CT OIL SAMPLING
CKT	220kV MISA-KOPIL(NEEPCO)-2	OSPT	13-09-2023	10:17:00	13-09-2023	12:55:00	0.11	2.63	0.00	0.00	0.00	99.76	* SHUTDOWN TAKEN FOR POST COMMISSIONING CHECKS-CT OIL SAMPLING
CKT	220kV MISA-KOPIL(NEEPCO)-3	OSPT	14-09-2023	10:07:00	14-09-2023	14:02:00	0.16	3.92	0.00	0.00	0.00	99.46	* SHUTDOWN TAKEN FOR POST COMMISSIONING CHECKS-CT OIL SAMPLING
CKT	220kV-NMRNI-MARIA-ACL-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV MARIANI-MOKOKCHUNG-1	LNCC	13-09-2023	02:47:00	13-09-2023	03:25:00	0.03	0.00	0.00	0.63	0.00		* MRN : M1- R -G, Z2, 2.64 kA , 44.185km / M2- R -G, Z2, 2.6 kA , 44.492km* MOKO : CB reclosed , R-G, Z1, 15.0 KMS, 0.37KA M2- R-G, Z1, 0.343KA, 17.0KMS= INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND AREA AT THE TIME OF TRIPPING)
CKT	220kV MARIANI-MOKOKCHUNG-1	LNCC	07-09-2023	14:59:00	07-09-2023	16:50:00	0.08	0.00	0.00	1.85	0.00		* MAR: R-Y-B-N, Z-1, 28.83KM. Ir=3.87KA, Iy= 1.65KA, Ib= 1.60KA MOK: Y-N, Z-1, 26.84KM Fc= 2= 1KA
CKT	220kV MARIANI-MOKOKCHUNG-1	LART	13-09-2023	00:49:00	13-09-2023	00:49:00	0.00	0.00	0.00	0.00	0.00		* Mariani End - * M1 R-G,3.54KA, 48.82KM , Z-2,Carrier Recived* M2 R-G,3.52KA, 48.82KM , Z-2* Moku kuchung end* M2- B-G, Z1, 1.55 Kms, 2.6 KA (INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND AREA AT THE TIME OF A/R)
CKT	220kV MARIANI-MOKOKCHUNG-2	LNCC	13-09-2023	02:47:00	13-09-2023	03:37:00	0.04	0.00	0.00	2.48	0.00	100.00	* MRN : M1- R -G, Z2, 2.672 kA , 44.118km (91.280%) / M2- R -G, Z2, 2.656 kA , 44.561km (91.280%)* MOKO : CB reclosed / M1- R -G, Z1, 0.407KA, 16.19kms, / M2- R-G, Z1, 0.4KA, 16.8KMS.(INCLEMENT WEATHER CONDITION PREVAILS IN AN AROUND AREA AT THE TIME OF TRIPPING)
CKT	220kV MARIANI-MOKOKCHUNG-2	LNCC	07-09-2023	14:59:00	07-09-2023	16:15:00	0.05	0.00	0.00	1.27	0.00		* MAR: R-Y-B-N, Z-1, 28.54KM. Ir=5.58KA, Iy= 6.34KA, Ib= 3.83KA MOK: Y-N, Z-1, 18.48KM Fc= 2= 38KA
CKT	220kV SALAKATI-BTPS(NTPC)-1			00:00:00		00:00:00	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	
CKT	220kV SAMAGURI(ASSAM)-MISA-1			00:00:00		00:00:00	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	
CKT	400kV BALIPARA-BISWANATH CHARIALI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIPARA-BISWANATH CHARIALI-2	SCSD	15-09-2023	08:46:00	15-09-2023	17:48:00	0.38	0.00	0.00	0.00	9.03		* FOR FIRMWARE UPGRADATION IN P442 DISTANCE RELAYS
CKT	400kV BALIPARA-BISWANATH CHARIALI-3	SCSD	13-09-2023	09:19:00	13-09-2023	19:13:00	0.41	0.00	0.00	0.00	9.90		* SHUTDOWN TAKEN FOR FIRMWARE UPGRADATION IN P442 DISTANCE RELAYS AT BNC END
CKT	400kV BALIPARA-BISWANATH CHARIALI-4	SCSD	20-09-2023	09:57:00	20-09-2023	17:44:00	0.32	0.00	0.00	0.00	7.78		* SHUTDOWN TAKEN FOR FOR FIRMWARE UPGRADATION IN P442 DISTANCE RELAYS AT BNC
CKT	400kV BALIPARA-BONGAIGAON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	7.78	100.00	
CKT	400kV BALIPARA-BONGAIGAON-2	SCSD	21-09-2023	09:40:00	21-09-2023	23:37:00	0.58	0.00	0.00	0.00	13.95		* SHUTDOWN TAKEN FOR BUCHHOLZ RELAY TRIPPED LOGIC MODIFICATION WORK

Standard of Performance data for the month of Sept-23

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 certifyin	Detailed Reasons for Outage
XMER	50MVA,132/33kV ICT-1 AT IMPHAL	OMS U	22-09-2023	19:05:00	22-09-2023	19:09:00	0.00	0.00	0.07	0.00	0.00		* TRIPPED ON LV SIDE ONLY* BACK UP O/C OPTD, 86A RELAY OPTD.* TRIPPED DUE TO DOWNSTREAM FAULT IN 33KV STATE FEEDER
XMER	50MVA,132/33kV ICT-1 AT IMPHAL	SCSD	16-09-2023	10:30:00	16-09-2023	14:41:00	0.17	0.00	0.00	0.00	4.18		* BUS SHUT DOWN TAKEN TO FACITLATE FOR 132 KV BUS CONNECTION AS WELL AS STABILITY TESTING OF BUS BAR PROTECTION SYSTEM AT IMPHAL S/S RELATED TO NEW 132 KV D/C IMPHAL - NINGTHOUKHONG TL (UNDER NERPSIP SCHEME)
							0.41	5.77	0.07	0.00	4.18	99.20	
XMER	315MVA,400/132kV ICT-1 AT IMPHAL	SCSD	16-09-2023	10:33:00	16-09-2023	14:34:00	0.17	0.00	0.00	0.00	4.02		* BUS SHUT DOWN TAKEN TO FACITLATE FOR 132 KV BUS CONNECTION AS WELL AS STABILITY TESTING OF BUS BAR PROTECTION SYSTEM AT IMPHAL S/S RELATED TO NEW 132 KV D/C IMPHAL - NINGTHOUKHONG TL (UNDER NERPSIP SCHEME)
							0.17	0.00	0.00	0.00	4.02	100.00	
XMER	50MVA,132/33kV ICT-2 AT IMPHAL	SCSD	16-09-2023	10:31:00	16-09-2023	14:42:00	0.17	0.00	0.00	0.00	4.18		* BUS SHUT DOWN TAKEN TO FACITLATE FOR 132 KV BUS CONNECTION AS WELL AS STABILITY TESTING OF BUS BAR PROTECTION SYSTEM AT IMPHAL S/S RELATED TO NEW 132 KV D/C IMPHAL - NINGTHOUKHONG TL (UNDER NERPSIP SCHEME)
XMER	50MVA,132/33kV ICT-2 AT IMPHAL	OMS U	22-09-2023	19:05:00	22-09-2023	19:09:00	0.00	0.00	0.07	0.00	0.00		* TRIPPED ON LV SIDE ONLY* BACK UP O/C OPTD, 86A RELAY OPTD.* TRIPPED DUE TO DOWNSTREAM FAULT IN 33KV STATE FEEDER
							0.17	0.00	0.07	0.00	4.18	100.00	
XMER	315MVA,400/132kV ICT-2 AT IMPHAL	SCSD	16-09-2023	10:38:00	16-09-2023	14:39:00	0.17	0.00	0.00	0.00	4.02		* BUS SHUT DOWN TAKEN TO FACITLATE FOR 132 KV BUS CONNECTION AS WELL AS STABILITY TESTING OF BUS BAR PROTECTION SYSTEM AT IMPHAL S/S RELATED TO NEW 132 KV D/C IMPHAL - NINGTHOUKHONG TL (UNDER NERPSIP SCHEME)
							0.17	0.00	0.00	0.00	4.02	100.00	
XMER	160MVA,220/132kV ICT-1 AT KOPILI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA ICT-3_429			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MISA	SCSD	21-09-2023	09:23:00	21-09-2023	20:23:00	0.46	0.00	0.00	0.00	11.00		* SHUTDOWN TAKEN FOR CSD FINE TUNNING
							0.46	0.00	0.00	0.00	11.00	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	30MVA,220/132kV ICT-1 AT MOKOKCHUNG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	30MVA,220/132kV ICT-2 AT MOKOKCHUNG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	30MVA,220/132kV ICT-3 MOKOKCHUNG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,132/33kV ICT-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	
XMER	50MVA,132/33kV ICT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	400/220KV ICT-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	
XMER	400/220KV ICT2BAY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-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	
XMER	15MVA,132/33kV ICT-2 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	
XMER	15MVA,132/33kV ICT-1 AT ROING			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-2 AT ROING			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/132kV ICT-1 AT SALAKATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/132kV ICT-2 AT SALAKATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	200MVA,400/132kV ICT-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	
XMER	200MVA,400/132kV ICT-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	
XMER	315MVA,400/200kV ICT-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	
XMER	15MVA,132/33kV ICT-1 AT TEZU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-2 AT TEZU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	15MVA,132/33kV ICT-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	
							271.92	264.78	738.92	374.33	5,147.36	18,262.40	