

Standard of Performance data for the month of Aug-2022

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

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 certify	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BIHARSHARIFF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHAIBASA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT CHANDWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT DALTANGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GAYA	SVRD	21/08/22	19:58:00	31/08/22	23:59:59	10.17	0.00	0.00	0.00	0.00	244.03	* H/T IN V/R AS PER ERLDC INSTRUCTION. VOLTAGE CHANGE: 393/394,222/223
BSR	240MVAR,BUS REACTOR-1 AT GAYA	SVRD	21/08/22	19:34:00	31/08/22	23:59:59	10.19	0.00	0.00	0.00	0.00	244.43	* H/T IN V/R AS PER ERLDC INSTRUCTION. H/T IN V/R. VOLTAGE CHANGE: 747/753=, 392/394
BSR	240MVAR,BUS REACTOR-1 AT GAYA	SVRD	01/08/22	00:00:01	14/08/22	15:09:00	13.63	0.00	0.00	0.00	0.00	327.15	* H/T IN V/R AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT GAYA	SVRD	07/08/22	20:50:00	14/08/22	13:19:00	6.69	0.00	0.00	0.00	0.00	160.48	* H/T FOR V/R. V.C.- 757/758, 397/398, 220/221 KV
BSR	240MVAR,BUS REACTOR-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	49MVAR,BUS REACTOR-1 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	175MVAR,BUS REACTOR-2 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT JAMSHEDPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT LAKHISARAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	28/08/22	20:58:00	31/08/22	23:59:59	3.13	0.00	0.00	0.00	0.00	75.03	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	12/08/22	22:04:00	14/08/22	11:40:00	1.57	0.00	0.00	0.00	0.00	37.60	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	17/08/22	19:09:00	28/08/22	09:20:00	10.59	0.00	0.00	0.00	0.00	254.18	* H/T FOR V/R
BSR	125MVAR,BUS REACTOR-1 AT MUZAFFARPUR	SVRD	01/08/22	00:00:01	09/08/22	14:16:00	8.59	0.00	0.00	0.00	0.00	205.27	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	01/08/22	00:00:01	14/08/22	11:27:00	13.48	0.00	0.00	0.00	0.00	323.45	* S/OFF FOR VOL. RAGULATION. VOL. CHNG-390/392 KV.
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	28/08/22	21:07:00	31/08/22	23:59:59	3.12	0.00	0.00	0.00	0.00	74.88	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-2 AT MUZAFFARPUR	SVRD	15/08/22	22:07:00	28/08/22	09:39:00	12.48	0.00	0.00	0.00	0.00	299.53	* H/T FOR VOLTAGE REGULATION, 390/392, 219/220
BSR	125MVAR,BUS REACTOR-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW PURNEA	SVRD	07/08/22	21:43:00	09/08/22	15:49:00	1.75	0.00	0.00	0.00	0.00	42.10	* H/T FOR V/R. 400404/222/224/KV
BSR	125MVAR,BUS REACTOR-2 AT NEW PURNEA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT RANCHI 400			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 400			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RANCHI 765			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SASARAM	SVRD	29/08/22	15:17:00	31/08/22	23:59:59	2.36	0.00	0.00	0.00	0.00	56.72	
BSR	125MVAR,BUS REACTOR-1 AT SASARAM	SVRD	15/08/22	20:23:00	21/08/22	01:06:00	5.20	0.00	0.00	0.00	0.00	124.72	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	125MVAR,BUS REACTOR-1 AT SASARAM	SVRD	06/08/22	19:14:00	13/08/22	05:41:00	6.44	0.00	0.00	0.00	0.00	154.45	* OPEN UNDER V/R 772/776,395/398,223/224
BSR	330MVAR,BUS REACTOR-1 AT SASARAM	SVRD	14/08/22	00:24:00	14/08/22	10:55:00	0.44	0.00	0.00	0.00	0.00	10.52	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
BSR	330MVAR,BUS REACTOR-1 AT SASARAM	SVRD	21/08/22	19:20:00	24/08/22	16:15:00	2.87	0.00	0.00	0.00	0.00	68.92	* H/T IN V/R AS PER ERLDC INSTRUCTION. VOLTAGE CHANGE: 741/767, 387/393
BSR	330MVAR,BUS REACTOR-1 AT SASARAM	SVRD	05/08/22	22:20:00	07/08/22	13:04:00	1.61	0.00	0.00	0.00	0.00	38.73	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DHANBAD- MAITHON RB 1(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DHANBAD- MAITHON RB 2(MRB LILO)	LNCC	22/08/22	09:15:00	22/08/22	17:53:00	0.36	0.00	0.00	8.63	0.00	100.00	* FOR REPLACEMENT OF FLASHOVER INSULATOR
CKT	400kV GAYA CHANDAUTI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA CHANDAUTI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GAYA MAITHON-1	LNCC	31/08/22	09:09:00	31/08/22	20:10:00	0.46	0.00	0.00	11.02	0.00	100.00	* S/D TAKEN FOR RECTIFICATION OF CLEARANCE BETWEEN BOTTOM CONDUCTOR OF 400KV MAITHON GAYA LINE <-&-> EARTH WIRE OF 400 KV MAITHON DURGAPUR LINE AT POWERLINE CROSSING.* CLEARANCE ISSUE CAUSED DUE TO LOCALISED CYCLONE AROUND THE LOCATION.
CKT	400kV GAYA MAITHON-2	OSPT	25/08/22	13:45:00	25/08/22	18:16:00	0.19	4.52	0.00	0.00	0.00	100.00	* EMERGENCY S/D TAKEN BY ER-2 FOR ATTENDING THE FREQUENT REBOOTING OF MAIN 2 AT MAITHON END.
CKT	400kV GAYA MAITHON-2	LNCC	31/08/22	09:18:00	31/08/22	19:51:00	0.44	0.00	0.00	10.55	0.00	100.00	* S/D TAKEN FOR RECTIFICATION OF CLEARANCE BETWEEN BOTTOM CONDUCTOR OF 400KV MAITHON GAYA LINE <-&-> EARTH WIRE OF 400 KV MAITHON DURGAPUR LINE AT POWERLINE CROSSING.* CLEARANCE ISSUE CAUSED DUE TO LOCALISED CYCLONE AROUND THE LOCATION.
CKT	400 kV TATA DVC-BARIPADA-1	LART	27/08/22	14:08:00	27/08/22	14:08:00	0.63	4.52	0.00	10.55	0.00	99.38	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT AT 14:08 HRS ON DTD 27.08.22. FAULT DETAILS-BARPADA(AFAS)-M1-FD-20.983KMKM, FC-7.384KA, M2-FD-21.33KM, FC-7.423KA, BPD(SITE) M1: R-PH, Z1, FD- 19.3KM, FC- 7.87KA, TISCO(DVC)-FD-88.33KM, FC-2.74KA
CKT	400kV JAMSHEDPUR-BARIPADA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-CHAIBASA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 kV JAMSHEDPUR-TATA DVC-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV JAKKANPUR NABINAGAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BANKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-BARH(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-1	OSFD	03/08/22	22:27:00	03/08/22	23:01:00	0.02	0.00	0.00	0.00	0.57	100.00	* TO ISOLATE LOCKOUT TIE BAY OF KAHALGAON-I AND BERHAMPURE-II AT FARAKKA (NTPC) END.
CKT	400kV FARAKKA(NTPC)-KAHALGAON(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	OMSU	23/08/22	16:28:00	23/08/22	17:09:00	0.03	0.00	0.68	0.00	0.00	100.00	* LINE H/T FROM LKSR DUE TO PROBLEM IN CB AT KHLG END.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-1	LNCC	23/08/22	13:40:00	23/08/22	16:07:00	0.10	0.00	0.00	2.45	0.00	100.00	* TRIPPED DUE TO B Phase to Ground Fault AT 13:40HRS ON DTD 23.08.22. FAULT DETAILS- LAKHISARAI- FAULT CURRENT: 3.303 kA FD:- 130.810km KHLG- 13.7 KM, 26.3 KA. IT IS EXTENDED FROM LAKHISARAI END AT 16:07 HRS ON DTD 23.08.22.
CKT	400kV KAHALGAON(NTPC)-LAKHISARAI-2			00:00:00		00:00:00	0.13	0.00	0.68	2.45	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAHALGAON(NTPC)-MAITHON-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KODERMA(DVC)-BIHARSHARIF-1	LART	30/08/22	21:13:00	30/08/22	21:13:00	0.00	0.00	0.00	0.00	0.00	100.00	* SUCCESSFULLY A/R FROM BOTH ENDS DUE TO B-N FAULT.* BIHARSHARIF SITE DETAILS-M1-72.63 KM, 3.61 KA* 02.09.2022 15:33:44 INDIA Niranjan Rajwar (60002905)* TOWER NO- 06 (DA+0) BEND FROM WAIST LEVEL.* DISTANCE FROM DVC KODERMA- 1.8 KM.* THE FAULT SHOWING IN 400KV BIHARSHARRIF-KODERMA D/C MAY BE DUE TO FAULT SENSING IN ZONE-2 WITH CARRIER RECEIVED FROM KODERMA DVC.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LART	19/08/22	07:38:00	19/08/22	07:38:00	0.00	0.00	0.00	0.00	0.00	100.00	* SUCCESSFULLY A/R FROM BOTH ENDS DUE TO B-N FAULT. BSF(AFAS)M1-60.630 KM, 4.18 KA. BSF-M1-65.21 KM, 3.511 KA. M2-59.6 KM, 4.25 KA. KOD-M1-23.9 K, 9.76 KA. M2- 24.68 KM, 10.840 KA.
CKT	400kV KODERMA(DVC)-BIHARSHARIF-2	LART	30/08/22	21:13:00	30/08/22	21:13:00	0.00	0.00	0.00	0.00	0.00	100.00	* SUCCESSFULLY A/R FROM BOTH ENDS DUE TO B-N FAULT.* BIHARSHARIF SITE DETAILS-M1-109.5 KM, 2.36 KA* 02.09.2022 15:39:04 INDIA Niranjan Rajwar (60002905)* THE FAULT SHOWING IN 400KV BIHARSHARRIF-KODERMA D/C MAY BE DUE TO FAULT SENSING IN ZONE-2 WITH CARRIER RECEIVED FROM KODERMA DVC.* TOWER NO.- 06 (DA+0) BEND FROM WAIST LEVEL.* DISTANCE FROM DVC KODERMA- 1.8 KM IN 400KV BOKARO-KODERMA-DC AT 21:13HRS DTD 30.08.2022.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	LNCC	24/08/22	12:16:00	24/08/22	13:47:00	0.06	0.00	0.00	1.52	0.00	100.00	* TRIPPED DUE TO B-N FAULT. KODERMA DETAILS-FD- 44 KM, FC- 6.54KA. BOKARO-FD- 85.7 KM, FC- 6.48 KA.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OSPT	26/08/22	10:59:00	26/08/22	15:07:00	0.17	4.13	0.00	0.00	0.00	100.00	* SD TAKEN FOR RECTIFICATION OF JUMPER AT LOC 209.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	LMAC	30/08/22	21:13:00	31/08/22	23:59:59	1.12	0.00	0.00	26.78	0.00	100.00	* TRIPPED DUE TO B-N FAULT.* BOKARO (SITE): Z-1, B_N, 4 KA, 72.14 km.* KODERMA SITE -FD- 7.8 KM, F.C-22.61 KA(B-PH). * Tower No.- 06 (DA+0) bend from waist level.* Distance from DVC Kodema- 1.8 km.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	OMSU	11/08/22	03:30:00	11/08/22	05:16:00	0.07	0.00	1.77	0.00	0.00	100.00	* TRIPPED ONLY FROM KOD END ONLY

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-1	LMAC	01/08/22	00:00:01	04/08/22	21:52:00	3.91	0.00	0.00	93.87	0.00	0.00	* TRIPPED DUE TO B-N FAULT.* DETAILS FROM KODERMA-B-PH FAULT.F.D-78.4KM AND F.C-4.27KA AND R-PH A/R* DEATILS FROM BOKARO -B-N FAULT ,F.D-30.9KM AND F.C-4.29KA AND B-PH A/R* AS REPORTED BY SITE TOWER BENT AT LOC NO 184 (DA+6) FROM ABOVE WAIST LEVEL DURING THEFT BY MISCREANTS.* 32.56KM FROM BOKARO
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	LMAC	30/08/22	21:13:00	31/08/22	23:59:59	1.12	0.00	0.00	26.78	0.00	99.33	* TRIPPED DUE TO B-N FAULT.* BOKARO (SITE): Z-1, B_N, 4 ka, 72.14 km.* KODERMA SITE -FD-7.8 KM, F.C-22.61 KA(B-PH).* Tower No.06 (DA+0) bent from waist level.* Distance from DVC Koderma-1.8 km.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	LNCC	11/08/22	03:30:00	11/08/22	05:26:00	0.08	0.00	0.00	1.93	0.00	0.00	* TRIPPEED DUE TO B-N FAULT. KOD-M1-80 KM, 4.14 KA. M2- NA. BOKARO- 22.07 KM, 6.486 KA. M2- NA.
CKT	400kV KODERMA(DVC)-BOKARO(JBVNL)-2	LMAC	01/08/22	00:00:01	04/08/22	22:18:00	3.93	0.00	0.00	94.30	0.00	0.00	* TRIPPED DUE TO R-N FAULT* DETAILS FROM KODERMA -R-N FAULT.F.D-87.1KM AND F.C-4.45KA AND B-PH A/R* DETAILS FROM BOKARO -R-N FAULT,F.D-31.64KM AND F.C-2.91KA AND R-PH A/R* AS REPORTED BY SITE TOWER BENT AT LOC NO 184 (DA+6) FROM ABOVE WAIST LEVEL DURING THEFT BY MISCREANTS.* 32.56KM FROM BOKARO
CKT	400kV KODERMA(DVC)-GAYA-1			00:00:00		00:00:00	5.13	0.00	0.00	123.01	0.00	100.00	
CKT	400kV KODERMA(DVC)-GAYA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHANGANJ-SAHARSA-1	OSPD	16/08/22	08:51:00	16/08/22	21:09:00	0.51	0.00	0.00	0.00	0.00	12.30	* SD TAKEN BY PMTL FOR REPLACEMENT OF DAMAGED INSULATOR BY MISCREANTS.
CKT	400kV KISHANGANJ-SAHARSA-1	LART	24/08/22	21:24:00	24/08/22	21:24:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N FAULT AT 21:24HRS ON DTD 24.08.22. FAULT DETAILS-, SAHARSA SS(AFAS DETAILS)-, M1:- FC-5.378KA= ,FD-52.586KM, M2: NA.SAHARSA(SITE)- M1-FD-54.6KM, FC-5.419KA, M2- FD-56.78KM, FC-5.387KA SAHARSA(DOUBLE END)- FD-55.104KM KISHENG= ANJ(SITE)- FD-124.9KM, FC-3.06KA, M2-FD-,125.1KM, FC-3.133KA, KISHENGANJ(AFAS)- M1-FD-121.765KM, FC-4.371KA, FC-, M2- FD-122.093KM, FC-4.365KA, KISHENGANJ(DOUBLE END)- FD-128.095KM
CKT	400kV KISHANGANJ-SAHARSA-2	OSPD	17/08/22	10:02:00	17/08/22	21:41:00	0.49	0.00	0.00	0.00	0.00	11.65	* FOR REPLACEMENT OF FLASHOVER INSULATOR BY SAHARSA(PMTL)
CKT	400kV KISHANGANJ-SAHARSA-3(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV KISHANGANJ-SAHARSA-4(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV LAKHISARAI-BIHARSHARIF-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV LAKHISARAI-BIHARSHARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-2	LART	01/08/22	17:49:00	01/08/22	17:49:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFULLY OPERATED FROM BOTH END DUE TO R-N FAULT. FD-48.6KM FROM MOTIHARI AND FC-5.05KA.
CKT	400kV NABINAGAR(BRBCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV NABINAGAR(BRBCL)-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV NAUBATPUR BALIA CKT-1	LCSD	29/08/22	08:32:00	29/08/22	22:51:00	0.60	0.00	0.00	0.00	0.00	14.32	* S/D FOR FIREWALL FINAL LIFT CASTING BETWEEN LINE REACTOR AT BALLIA END BY NR-3.
CKT	400kV NAUBATPUR BALIA CKT-1	LCSD	30/08/22	08:07:00	30/08/22	21:23:00	0.55	0.00	0.00	0.00	0.00	13.27	* FIREWALL FINAL LIFT CASTING BETWEEN LINE REACTOR AT BALLIA END BY NR-3.
CKT	400kV NAUBATPUR BALIA CKT-2	LCSD	30/08/22	07:45:00	30/08/22	21:42:00	0.58	0.00	0.00	0.00	0.00	13.95	* FIREWALL FINAL LIFT CASTING BETWEEN LINE REACTOR AT BALLIA END BY NR-3.
CKT	400kV NAUBATPUR BALIA CKT-2	LCSD	29/08/22	08:46:00	29/08/22	22:46:00	0.58	0.00	0.00	0.00	0.00	14.00	* FOR FIREWALL FINAL LIFT CASTING BETWEEN LINE REACTOR AT BALLIA END BY NR-3.
CKT	400kV PATNA-BALIA-1			00:00:00		00:00:00	1.16	0.00	0.00	0.00	0.00	27.95	
CKT	400kV PATNA-BALIA-2	OSPT	13/08/22	12:36:00	13/08/22	19:35:00	0.29	6.98	0.00	0.00	0.00	0.00	* SHUTDOWN TAKEN FOR ATTEDING HOTSPOT IN R-ph LINE ISOLATOR AT PATNA SS .
CKT	400kV PATNA-JAKKANPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV PATNA-JAKKANPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV PATNA-NAUBATPUR CKT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV PATNA-NAUBATPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	0.00	
CKT	400kV PATNA-SAHARSA-1	LART	27/08/22	10:57:00	27/08/22	10:57:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT AT 10:57 HRS ON DTD 27.08.22. FAULT DETAILS-PATNA(AFAS)-M1-FD-58.6KM , FC-6.1KA, M2-F= D-57.157KM, FC-6.065KA, PATNA(SITE)-M1-FD-63.72KM, FC-5.75KM, M2- FD-62.3KM, FC-6.16KA, SAHARSA-(AFAS)-M1-FD-166.46KM, , FC-2.409KA, M2-FD-, FC-, SAHARSA(SITE)-M1-FD-171.7KM, FC-2.44KA, M2- FD-164.2KM, FC-2.39KA, DOUBLE END-PATNA-63.741KM, SAHARSA-174.46KM
CKT	400kV PATNA-SAHARSA-1	OSPD	22/08/22	08:39:00	22/08/22	19:45:00	0.46	0.00	0.00	0.00	0.00	11.10	* FOR REPLACEMENT OF INSULATORS DAMAGED BY MISCREANTS
CKT	400kV PATNA-SAHARSA-2	OSPD	23/08/22	08:59:00	23/08/22	19:40:00	0.45	0.00	0.00	0.00	0.00	10.68	* FOR FLASHED OVER REPLACEMENT WORK.
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LNCC	25/08/22	09:52:00	25/08/22	21:20:00	0.48	0.00	0.00	0.00	11.47	0.00	* FOR REPLACEMENT OF FLASHOVER INSULATOR.
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)	LART	28/08/22	14:43:00	28/08/22	14:43:00	0.00	0.00	0.00	0.00	0.00	0.00	* A/R SUCCESS FROM BOTH END DUE TO R-N FAULT AT 14:43 HRS ON DTD 28.08.2022. RANCHI(AFAS)-M1-13.05 KM,18.9 KA, M2-9.8 KM, 18.6 KA. DHA= NBAD (SITE): M1: FD-209.7 KM, FC-1.376 KA, M2: FD- 150.5KM, FC-2.196 KA.
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)	LNCC	26/08/22	09:55:00	26/08/22	19:19:00	0.39	0.00	0.00	9.40	0.00	0.00	* SD TAKEN FOR REPLACEMENT OF FLASHED INSULATOR AT LOC NO 404 DUE TO SEVERE THUNDERSTORM AND LIGHTENING AROUND THE FAULT AREA
CKT	400kV RANCHI-MAITHON-1	LNCC	23/08/22	09:18:00	23/08/22	19:46:00	0.44	0.00	0.00	10.47	0.00	0.00	* FOR REPLACEMENT OF FLASHOVER INSULATOR.
CKT	400kV RANCHI-MAITHON-1	OSPT	24/08/22	09:40:00	24/08/22	20:17:00	0.44	10.62	0.00	0.00	0.00	0.00	* To attend the connector issues observed between CT and Bus pipe towards Main bay isolator (40389A) of 400KV-MAITHON-RANCHI-1 at Maithon

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
							0.88	10.62	0.00	10.47	0.00	98.55	
CKT	400kV RANCHI-RAGHUNATHPUR(DVC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI 4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-ROURKELA-1	LNCC	31/08/22	08:44:00	31/08/22	20:17:00	0.48	0.00	0.00	11.55	0.00	100.00	* SD TAKEN FOR REPLACEMENT OF FLASHED INSULATOR AT LOC 212 DUE TO SEVERE LIGHTENING AND THUNDERSTORM AROUND THE FAULT AREA.
CKT	400kV RANCHI-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	11.55	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-1	OSPT	04/08/22	19:21:00	05/08/22	00:50:00	0.23	5.48	0.00	0.00	0.00	99.26	* HOTSPOT ATTAENDING WORK IN B-PH LINE ISOLATOR AT MAIHON END
CKT	400kV NEW RANCHI-CHANDWA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-2	LART	23/08/22	15:24:00	23/08/22	15:24:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFULL FROM BOTH END DUE TO R-N FAULT AT 15:24HRS ON DTD 23.08.22. CHANDWA(AFAS)-M1-28.478 KM, 4.949 KA. M2- 27.583 KM, 4.932 KA. CHANDWA(SITE)-M1-28.2 KM, 4.8 KA. M2- 28.7 KM, 4.55 KA. NRNC(AFAS)-M1- 33.535 KM, 9.571 KA. M2- 32.837 KM, 9.651 KA. NRNC(S= ITE)- M1- 33.2 KM , 8.0 KA. M2- 32.57 KM, 8.631 KA.* DOUBLE END-32.58 KM FROM NEW RANCHI.
CKT	400kV NEW RANCHI-CHANDWA-2	LMAC	05/08/22	09:14:00	05/08/22	18:35:00	0.39	0.00	0.00	9.35	0.00	100.00	* FOR REPLACEMENT OF INSULATOR BROKEN BY MISCREANTS.
CKT	400kV SASARAM-ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	9.35	0.00	100.00	
CKT	400kV DALTONGANJ- SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-1(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHARSA-DARBHANGA-2(LILO PORTION)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASARAM-VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-BALIA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GAYA-VARANASI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SASARAM-FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF BIHARSHARIFF-1 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF BIHARSHARIFF-2 AT BANKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-2 AT BIHARSHARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF LAKHISARAI-2 AT BIHARSHAF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF SASARAM-1 AT BIHARSHAF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-2 AT BIHARSHAF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PURNEA-1 AT BIHARSHARI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF VARANASI-1 AT BIHARSHAF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SW LR OF MAITHON-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF BALIA AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF VARANASI-1 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SW LR OF VARANASI-2 AT GAYA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PATNA-1 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SW LR OF PATNA-2 AT KISHENGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF DARBHANGA-1 AT KISHENG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF DARBHANGA-2 AT KISHENG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF PURNEA-2 AT MUZAFFARPL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220KV ICT-1 AT DALANGANJ			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,400/220KV ICT-2 AT DALANGANJ			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 GAYA			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	1500MVA,765/400KV ICT-1 AT GAYA			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,400/220KV ICT-2 AT GAYA			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	1500MVA,765/400KV ICT-2 AT GAYA			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-3 AT GAYA			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	1500MVA,765/400KV ICT-3 AT GAYA			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	1500MVA,765/400KV ICT-4 AT GAYA			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,400/220KV ICT-1 AT JAMSHEDPUR	SCSD	25/08/22	09:21:00	25/08/22	17:59:00	0.36	0.00	0.00	0.00	8.63	100.00	* FOR REPLACEMENT <(>&<)- TESTING OF TEED-1 RELAY UNDER ADD. CAP.
							0.36	0.00	0.00	0.00	8.63	100.00	
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	OSPD	06/08/22	11:41:00	06/08/22	15:09:00	0.14	0.00	0.00	0.00	3.47	100.00	* FOR RECTIFICATION OF Y-PH IN 220 KV JMASHEDPUR RAMCHANDRA PUR LINE 2 AT GSS RAMCHANDRA PUR. S/D TAKEN BY JUSNL.
													* FOR REPLACEMENT <(>&<)- TESTING OF TEED-1 RELAY UNDER ADD. CAP.
XMER	315MVA,400/220KV ICT-2 AT JAMSHEDPUR	SCSD	23/08/22	09:38:00	23/08/22	19:03:00	0.39	0.00	0.00	0.00	9.42	100.00	
							0.53	0.00	0.00	0.00	12.89	100.00	
XMER	315MVA,400/220KV ICT-3 AT JAMSHEDPUR			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,400/220KV ICT-1 AT KISHENGANJ			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-2 AT KISHENGANJ			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 LAKHISARAI			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 LAKHISARAI			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,400/132KV ICT-3 AT LAKHISARAI			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,400/220KV ICT-1 AT MUZAFFARPUR			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,400/220KV ICT-2 AT MUZAFFARPUR			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-3 AT MUZAFFARPUR			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-4 AT MUZAFFARPUR			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 PATNA			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-2 AT PATNA			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-3 AT PATNA			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-1 AT PURNEA			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 PURNEA			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-3 AT PURNEA			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 NEW PURNEA			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-2 AT NEW PURNEA			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,400/220KV ICT-1 AT RANCHI			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,400/220KV ICT-2 AT RANCHI			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	1500MVA,765/400KV.ICT-1 AT RANCHI 765KV			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	1500MVA,765/400KV.ICT-2 AT RANCHI 765KV			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	1500MVA,765/400KV.ICT AT SASARAM			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 SASARAM			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-2 AT SASARAM			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	
							161.79	50.71	16.97	369.21	3,445.61		