



Standard of Performance data for the month of Sept-2024

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 certifyin	Detailed Reasons for Outage
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	01-09-2024	00:00:01	30-09-2024	10:12:00	29.43	0.00	0.00	0.00	706.20	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION.
BSR	330MVAR_BUS REACTOR-1 AT SASARAM	SVRD	08-09-2024	19:42:00	10-09-2024	06:11:00	1.44	0.00	0.00	0.00	34.48	100.00	** H/T DUE TO VR AS PER ERLDC INSTRUCTION.* V.C-743 KV/767 KV
BSR	330MVAR_BUS REACTOR-1 AT SASARAM	SVRD	30-09-2024	10:14:00	30-09-2024	23:55:00	0.57	0.00	0.00	0.00	13.68	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
BSR	125MVAR_BUS REACTOR-2 AT SASARAM	SVRD	01-09-2024	00:00:01	30-09-2024	10:15:00	29.43	0.00	0.00	0.00	706.25	100.00	* HAND TRIPPED FOR VOLTAGE REGULATION AS PER ERLDC INSTRUCTION
CKT	132kV ARA-ARA(BSPTCL)-1	OMSU	27-09-2024	13:28:00	27-09-2024	14:29:00	0.04	0.00	1.02	0.00	0.00	100.00	* LINE TRIPPED ON B-N FAULT.* ARA(SITE):Z2, FD-2.209KM, FC-7.396KA,* NOTE-AS PER ERLDC, B-PH LA HAS BLASTED OF 132/33KV 50MVA ICT-4 AT ARA(BSPTCL)
CKT	132kV ARA-ARA(BSPTCL)-1	OMSU	02-09-2024	21:23:00	03-09-2024	06:58:00	0.40	0.00	9.58	0.00	0.00	100.00	** TRIPPED DUE TO B-N FAULT. FAULT DETAILS-ARA(PG)(AFAS)-FD-2.1KM, FD-8.49KA, BACK-UP OVER CURRENT EARTH FAULT RELAY OPERATED.
CKT	132kV ARA-DUMRAON(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV DEHRI(BSPTCL)-KUDRA(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV KUDRA(BSPTCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV MOHANIA(BSPTCL)-KARMANASHA(BSPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV PURNEA-PURNEA(BSEB)-1 (LILO PART)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV PRN-PRN(BSEB)-2(PRN-DALKHOLA LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SASARAM-MOHANIA(BSPTCL)	SCSD	30-09-2024	11:43:00	30-09-2024	17:19:00	0.23	0.00	0.00	0.00	5.60	100.00	* FOR SIGNAL VALIDATION OF SCADA DATA AT PUSAULI END UNDER SCADA UPGRADATION PROJECT.
CKT	220kV ARA-DUMRAON(BSPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ARA-DUMRAON(BSPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-1	OMSU	17-09-2024	03:50:00	17-09-2024	05:43:00	0.08	0.00	1.88	0.00	0.00	100.00	* LINE TRIPPED DUE TO DT RECEIVED AT ARA (PG) END FROM NAUBATPUR END DURING TRIPPING OF 220KV BUS-1 AT NAUBATPUR
CKT	220kV ARA-NAUBATPUR(BGCL) CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV DEHRI(BSPTCL)-SASARAM-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GAYA-BODHGAYA(BSPTCL)-1	OSFD	10-09-2024	11:03:00	10-09-2024	14:04:00	0.13	0.00	0.00	0.00	3.02	100.00	* EMERGENCY S/D TO ATTEND HOT SPOT OF LINE ISOLATOR AT BODHGAYA ENDS/D TAKEN BY BSPTCL)
CKT	220kV GAYA-BODHGAYA(BSPTCL)-2	OSFD	10-09-2024	11:03:00	10-09-2024	14:06:00	0.13	0.00	0.00	0.00	3.05	100.00	* EMERGENCY S/D TO ATTEND HOT SPOT OF LINE ISOLATOR AT BODHGAYA ENDS/D TAKEN BY BSPTCL)
CKT	220kV GAYA-DEHRI(BSPTCL)-1(LILO PART.)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV GAYA-DEHRI(BSPTCL)-2(LILO PART.)	LART	13-09-2024	13:29:00	13-09-2024	13:29:00	0.00	0.00	0.00	0.00	0.00	100.00	* LINE AR SUCCESSFUL FROM BOTH END DUE TO B-N FAULT UNDER BSPTCL JURISDICTION* Fault details* M1, FD-15.4KM FC-5.66KA* M2, FD-18.8KM, FC-7.55KA
CKT	220kV NAUBATPUR(BGCL) -KHAGAU CT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NAUBATPUR(BGCL) -KHAGAU CT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NADOKHAR DUMRAON CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV NADOKHAR DUMRAON CKT2	OSPD	17-09-2024	15:41:00	28-09-2024	19:57:00	11.18	0.00	0.00	0.00	268.27	100.00	* FOR SAFETY PURPOSE TO ATTEND THE FAULT OF 220KV SASARAM-NADHOKER-2* (SD TAKEN BY BSPTCL)
CKT	220 kV DALKHOLA-PURNEA -1	LCSD	01-09-2024	00:00:01	30-09-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* SHUTDOWN TAKEN BY ER-II FOR ISOLATOR REPLACEMENT WORK UNDER ADD CAP PROJECT IMPLEMENTATION WORK AT DALKHOLA.
CKT	220 kV DALKHOLA-PURNEA -2	LART	05-09-2024	02:42:00	05-09-2024	02:42:00	0.00	0.00	0.00	0.00	0.00	100.00	* AUTO RECLOSER SUCCESSFUL FROM BOTH END ON B-N FAULT DUE TO THUNDERSTORM AND LIGHTENING.FD-24.016KM FROM PURNEA AND FC-5.488KA
CKT	220 kV DALKHOLA-PURNEA -2	OSPD	27-09-2024	10:05:00	27-09-2024	13:45:00	0.15	0.00	0.00	0.00	3.67	100.00	* LINE SD AVAILED BY BSPTCL TO FACILITATE THE S/D OF 132KV-KISHANGANJ-BARSOI LINE.
CKT	220kV PURNEA-NEW PURNEA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PURNEA-NEW PURNEA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV RANCHI-CHANDIL(JUSNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-2	OSPT	28-09-2024	10:08:00	28-09-2024	19:35:00	0.39	9.45	0.00	0.00	0.00	100.00	* SHUTDOWN AVAILED FOR AMP OF LINE BAY AT RANCHI.

**Standard of Performance data for the month of Sept-2024**

**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 certifyin	Detailed Reasons for Outage
CKT	220kV RANCHI-HATIA(JSEB)-2	OMSU	24-09-2024	17:51:00	24-09-2024	18:12:00	0.02	0.00	0.35	0.00	0.00		* LINE TRIPPED DUE TO R-N FAULT.* DETAILS FROM RANCHI* M1-FD-12.9KM,FC-6.89KA,M2-FD-12.9KM,FC-8.03KA.* FAULT UNDER JUNNL JURISDICTION
							0.41	9.45	0.35	0.00	0.00	98.69	
CKT	220kV RANCHI-HATIA(JSEB)-1	LCSO	01-09-2024	00:00:01	10-09-2024	18:29:00	9.77	0.00	0.00	0.00	234.48		* SHUTDOWN TAKEN FOR TOWER ERECTION AT LOC. NO. 7 AND STRINGING BETWEEN LOC. NO. 06 TO 10 DUE TO DIVERSION WORK NHAI RANCHI RING ROAD.
							9.77	0.00	0.00	0.00	234.48	100.00	
CKT	220kV RANCHI-HATIA(JSEB)-3	LCSO	01-09-2024	00:00:01	10-09-2024	17:43:00	9.74	0.00	0.00	0.00	233.72		* SHUTDOWN TAKEN FOR TOWER ERECTION AT LOC. NO. 7 AND STRINGING BETWEEN LOC. NO. 06 TO 10 DUE TO DIVERSION WORK NHAI RANCHI RING ROAD.
							9.74	0.00	0.00	0.00	233.72	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OSFD	23-09-2024	13:22:00	23-09-2024	15:59:00	0.11	0.00	0.00	0.00	2.62		* TO CHANGE FEMALE CONTACT OF BUS SIDE ISOLATOR AT NADOKHAR END BY BSPTCL.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OMSU	04-09-2024	11:42:00	04-09-2024	16:24:00	0.20	0.00	4.70	0.00	0.00		* SHUTDOWN TAKEN FOR REPLACEMENT OF ENERGY METER AT PUSAULI END.
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-1	OMSU	05-09-2024	18:40:00	05-09-2024	19:17:00	0.03	0.00	0.62	0.00	0.00		* TRIPPED ONLY FROM PUSAULI END DUE TO R-N FAULT IN ZONE -3.* DETAILS FROM PUSAULI-M1-FD-108.6KM,FC-0.9KA.* NOTE-220KV NADOKHAR-DEHR-I ( ANTI THEFT CHARGED FROM NADOKHAR END ) TRIPPED AT THE SAME TIME DUE TO R-N FAULT. FD-48.1KM FROM NADOKHAR AND FC-3.18KA.
							0.34	0.00	5.32	0.00	2.62	100.00	
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OMSU	17-09-2024	11:10:00	28-09-2024	19:55:00	11.37	0.00	272.75	0.00	0.00		* TRIPPED DUE TO Y-B-N FAULT. FAULT DETAIL-* SASARAM(SITE)-M2-FD-6.5KM, FC-1b-6.144KA, Iy-NA, Ir-2.2KA, DUE TO Y-B FAULT, M1-FD-13.5KM, FC-1b-6.391KA, Iy-NA, Ir-2.362KA, DUE TO Y-B FAULT, ZONE-3* FAULT IS UNDER BSPTCL JURISDICTION
CKT	220kV SASARAM-NADOKHAR(BSPTCL)-2	OMSU	05-09-2024	18:40:00	05-09-2024	19:34:00	0.04	0.00	0.90	0.00	0.00		* TRIPPED ONLY FROM PUSAULI END DUE TO R-N FAULT IN ZONE -3.* DETAILS FROM PUSAULI-M1-FD-108.6KM,FC-0.9KA.* NOTE-220KV NADOKHAR-DEHR-I ( ANTI THEFT CHARGED FROM NADOKHAR END ) TRIPPED AT THE SAME TIME DUE TO R-N FAULT. FD-48.1KM FROM NADOKHAR AND FC-3.18KA.
							11.41	0.00	273.65	0.00	0.00	100.00	
CKT	220kV SASARAM-NEW KARMNASA(BSPTCL)			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 BANKA BIHARSARIF-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 BANKA BIHARSARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-1	LART	05-09-2024	22:32:00	05-09-2024	22:32:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO B-N FAULT .FAULT DETAILS* BARH(SITE)-M1-FD-125KM FC-NA, M2:NA* MOTIHARI(SITE)-M1: FD-61.3KM FC-4.30KA
CKT	400kV BARH(NTPC)-MOTIHARI(DMTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-1	LNCC	06-09-2024	06:34:00	06-09-2024	08:09:00	0.07	0.00	0.00	1.58	0.00		* A/R SUCCESSFUL FROM PATNA END AND TRIPPED FROM BARH END DUE TO Y-N FAULT AT 06:34HRS ON DTD.06.09.24.FAULT DETAILS* PATNA(AFAS)-M1-FD-92.834KM, FC-6.874KA M2-FD-92.834KM, FC-6.859KA* PATNA(SITE)-PATNA(SITE)-M1-FD-89.66KM, FC- (IY)-5.474KA , IB-1.26KM M2:NA* BARH(SITE)-M1-FD-2.2KM, FC-31.85KA
							0.07	0.00	0.00	1.58	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BARH(NTPC)-PATNA-3			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 BARH(NTPC)-PATNA-4			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	400 kV BIHARSHARIF-BALIA-1	LART	28-09-2024	16:08:00	28-09-2024	16:08:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT. LIGHTENING <(>-&-<-> THUNDERSTORM REPORTED BY SITE.** BIHARSHARIF(SITE)-M1-FD-119.3KM, FC-3.531KA, M2: FD-120.9KM FC-3.481KA
CKT	400 kV BIHARSHARIF-BALIA-1	OMSU	24-09-2024	10:22:00	24-09-2024	20:30:00	0.42	0.00	10.13	0.00	0.00		* LINE SD FOR CSD TUNING OF L/R AT BALIA BY NR-3
							0.42	0.00	10.13	0.00	0.00	100.00	
CKT	400 kV BIHARSHARIF-BALIA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-MUZAFFARPUR-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 BIHARSHARIF-MUZAFFARPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BIHARSHARIF-SASARAM-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 BIHARSHARIF-SASARAM-2	LART	28-09-2024	18:57:00	28-09-2024	18:57:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO Y-N FAULT. LIGHTENING <(>-&-<-> THUNDERSTORM REPORTED BY SITE.* BIHARSHARIF(SITE)-M1-FD-132.7KM, FC-2.920KA, M2: FD-134.6KM FC-2.99KA* SASARAM(DR)-FD-48.553KM, FC-5.53KA* SASARAM(SITE)-M1-FD-50.58KM, FC-5.219KA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BIHARSHARIF-SAHUPURI-ACL-CKT1	OSPT	03-09-2024	09:14:00	03-09-2024	20:15:00	0.46	11.02	0.00	0.00	0.00		* FOR RECTIFICATION OF SHUTDOWN NATURE DEFECTS OF TRANSMISSION LINE (SHUTDOWN TAKEN BY NR3)
							0.46	11.02	0.00	0.00	0.00	98.47	
CKT	400KV-BIHARSHARIF-SAHUPURI-ACL-CKT2	OSPT	01-09-2024	08:51:00	01-09-2024	19:58:00	0.46	11.12	0.00	0.00	0.00		* FOR RECTIFICATION OF SHUTDOWN NATURE DEFECTS OF TRANSMISSION LINE (S/D TAKEN BY NR3)
							0.46	11.12	0.00	0.00	0.00	98.46	
CKT	400 kV CHAIBASA-ROURKELA-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	400 kV CHAIBASA-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDAUTI NABINAGAR 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 CHANDAUTI NABINAGAR 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHANDWA-GAYA-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 CHANDWA-GAYA-2	LNCC	26-09-2024	11:16:00	26-09-2024	18:56:00	0.32	0.00	0.00	7.67	0.00		* LINE SHUTDOWN AVAILED FOR REPLACEMENT OF FLASHOVER INSULATOR AT LOC 126, DAMAGED DURING LIGHTENING <(>-&-<-> THUNDERSTORN.



**Standard of Performance data for the month of Sept-2024**

**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 certifyin	Detailed Reasons for Outage
CKT	400kV KISHANGANJ-SAHARSA-1	OSPT	22-09-2024	09:30:00	22-09-2024	18:32:00	0.38	9.03	0.00	0.00	0.00		* S/D BY PG FOR LINE MAINTENANCE WORK
CKT	400kV KISHANGANJ-SAHARSA-1	OSPT	21-09-2024	09:17:00	21-09-2024	18:26:00	0.38	9.15	0.00	0.00	0.00		* SHUTDOWN AVAILED FOR LINE MAINTENANCE WORK.
							0.76	18.18	0.00	0.00	0.00	97.47	
CKT	400kV KISHANGANJ-SAHARSA-2	LART	25-09-2024	12:36:00	25-09-2024	12:36:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH ENDS DUE TO R-N FAULT. BAD WETHER REPORTED FROM SITE.* KISHANGANJ(SITE) M1-FD-165.3KM, FC-2.04KA, M2-FD-155.4 KM, FC-2.05KA * SAHARSA(SITE)- M1-FD-35.1KM, FC-6.77KA, M2-FD-35.5KM, FC-6.82KA
CKT	400kV KISHANGANJ-SAHARSA-2	OSPT	24-09-2024	09:15:00	24-09-2024	18:24:00	0.38	9.15	0.00	0.00	0.00		* SHUTDOWN AVAILED BY POWERGRID FOR LINE MAINTENANCE WORK.
CKT	400kV KISHANGANJ-SAHARSA-2	OSPT	23-09-2024	09:09:00	23-09-2024	19:01:00	0.41	9.87	0.00	0.00	0.00		* SHUTDOWN AVAILED BY PG FOR RECTIFICATION OF SHUTDOWN NATURE DEFECTS.
CKT	400kV KISHANGANJ-SAHARSA-2	LART	11-09-2024	20:39:00	11-09-2024	20:39:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO Y-N LIGHTENING <-&-> THUNDERSTORM REPORTED BY SITE.* FAULT DETAILS SAHARSA(SITE)* M1-FD-8.7KM,FC-16.8KA,M2-FD-9.4KA,FC-11.62KA.* FAULT DETAILS KISHANGANJ(SITE)* M1-FD- 165KM,FC- 1.87KA M2-FD-169.4KM,FC-2.31K.* 20.09.2024 10:47:32 INDIA (60002866)* FAULT UNDER PMTL JURISDICTION
							0.79	19.02	0.00	0.00	0.00	97.36	
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	0.00	0.00	0.00	0.00	100.00	
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	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LAKHISARAI-BIHARSHARIF-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 LAKHISARAI-BIHARSHARIF-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOTIHARI(DMTCL)-GORAKHPUR-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 MOTIHARI(DMTCL)-GORAKHPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NABINAGAR(BRBCL)-SASARAM-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 NABINAGAR(BRBCL)-SASARAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAUBATPUR BALIA CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-BALIA-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 PATNA-BALIA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-BALIA-3			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 PATNA-JAKKANPUR CKT-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 PATNA-JAKKANPUR CKT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATNA-NAUBATPUR CKT-2	OMSU	03-09-2024	16:49:00	03-09-2024	17:32:00	0.03	0.00	0.72	0.00	0.00		* DT RECEIVED AT PATNA FROM NAUBATPUR END. HV TESTING WORK WAS GOING ON IN UPCOMING GIS BAY AT NAUBATPUR SS.
							0.03	0.00	0.72	0.00	0.00	100.00	
CKT	400kV PATNA-SAHARSA-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 PATNA-SAHARSA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-1(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-DHANBAD-2(MRB LILO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-MAITHON-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 RANCHI-RAGHUNATHPUR(DVC)-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 RANCHI-NEW RANCHI-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 RANCHI-NEW RANCHI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RANCHI-NEW RANCHI-3			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 RANCHI-NEW RANCHI 4			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 RANCHI-ROURKELA-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 RANCHI-ROURKELA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAGHUNATHPUR(DVC)-MAITHON-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 RANCHI-CHANDWA-1	LART	12-09-2024	12:53:00	12-09-2024	12:53:00	0.00	0.00	0.00	0.00	0.00		* A/R SUCCESSFUL FROM BOTH END DUE TO B-N FAULT. LIGHTENING <-&-> HEAVY RAIN REPORTED BY SITE.* DETAILS FROM NEW RANCHI* SITE M1- FD-71.6KM,FC- 4.37KA,M2-60.22KM,FC-4.25KA.** DETAILS FROM CHANDWA* SITE-M1-FD-6.8KM,FC-14.09KA,M2-FD-6.8KM,FC-12.07KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW RANCHI-CHANDWA-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	

Standard of Performance data for the month of Sept-2024

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 certifyin	Detailed Reasons for Outage
CKT	400KV SASARAM-ALLAHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400KV DALTONGANJ- SASARAM-1	OMSU	06-09-2024	13:03:00	06-09-2024	17:12:00	0.17	0.00	4.15	0.00	0.00	100.00	* SHUTDOWN TAKEN TO TAKE IN SERVICE NON SWITCHABLE 50MVAR LINE REACTOR AT DALTANGANJ END.
CKT	400KV DALTONGANJ-SASARAM-2			00:00:00		00:00:00	0.00	0.00	4.15	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 SITAMARHI DHALKEBAR 1 (INDIA PORTI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SITAMARHI DHALKEBAR2 (INDIA PORTIO			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	OSPT	24-09-2024	12:08:00	24-09-2024	20:27:00	0.35	8.32	0.00	0.00	0.00		* LINE SHUTDOWN FOR RECTIFICATION OF SHUTDOWN NATURE DEFECTS BY NR-3.
CKT	765KV GAYA-VARANASI-2	OSPT	25-09-2024	09:40:00	25-09-2024	19:15:00	0.40	9.58	0.00	0.00	0.00		* FOR RECTIFICATION OF SHUTDOWN NATURE DEFECTS WORK BY NR-3.
CKT	765KV GAYA-VARANASI-2	OSPT	26-09-2024	12:17:00	26-09-2024	19:11:00	0.29	6.90	0.00	0.00	0.00		* LINE SHUTDOWN AVAILED TO ATTEND BROKEN B-PH JUMPER CONDUCTOR DEAD END CONE (SD TAKEN BY NR3).
CKT	765KV SASARAM-FATEHPUR			00:00:00		00:00:00	1.04	24.80	0.00	0.00	0.00	96.56	
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 BIHARSHARIFF			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 BIHARSHAR			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 BIHARSHARIF			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 BIHARSHARI			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 BIHARSHARIFF			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 BIHARSHARI			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 KISHENGANJ			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 KISHENGANJ			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 MUZAFFARPUR	SVRD	19-09-2024	20:39:00	27-09-2024	06:54:00	7.43	0.00	0.00	0.00	178.25		* H/T ON VOLTAGE REGULATION ON REQUEST OF ERLDC.
LNR	50MVAR,SWLR OF GORAKHPUR-2 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF PURNEA-1 AT MUZAFFARPUR	SVRD	21-09-2024	21:51:00	27-09-2024	08:42:00	5.45	0.00	0.00	0.00	130.85		* HAND TRIPPED FOR VOLTAGE REGULATION AS PER INSTRUCTION OF ERLDC.
LNR	63MVAR,SWLR OF GORAKHPUR-1 AT MUZAFFARPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF JAKKANPUR-1 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF NABINAGAR-2 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF BARH-2 AT PATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	



