



Standard of Performance data for the month of July-2024

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

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 certifyingin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT LUCKNOW			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	
BSR	125MVAR,BUS REACTOR-1 AT LUCKNOW 765			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	
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	01-07-2024	00:00:01	03-07-2024	15:02:00	2.63	0.00	0.00	0.00	63.03		* Hand tripped on voltage regulation as per NRLDC instruction, Lucknow-749KV
BSR	240MVAR,BUS REACTOR-1 AT LUCKNOW 765	SVRD	11-07-2024	10:40:00	30-07-2024	05:52:00	18.80	0.00	0.00	0.00	451.20		* H/T FOR V/R AS PER NRLDC INSTRUCTION
							21.43	0.00	0.00	0.00	514.23	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	27-07-2024	12:26:00	31-07-2024	23:59:59	4.48	0.00	0.00	0.00	107.57		* H/T FOR V/R AS PER NRLDC INSTRUCTION
BSR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	14-07-2024	21:18:00	27-07-2024	03:07:00	12.24	0.00	0.00	0.00	293.82		* 125MVAR B/Reactor-1 MAINPURI* 14-07-24 21:18* **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri -399 KV
							16.72	0.00	0.00	0.00	401.39	100.00	
BSR	330MVAR,BUS REACTOR-1 AT ORAI			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	
BSR	330MVAR,BUS REACTOR-2 AT ORAI			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	
BSR	25MVAR,BUS REACTOR-1 AT PITHORAGARH			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	
BSR	125MVAR,BUS REACTOR-1 AT SHAHJAHANPUR			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	
BSR	50MVAR,BUS REACTOR-1 AT SOHAWAL	SVRD	14-07-2024	22:09:00	17-07-2024	15:43:00	2.73	0.00	0.00	0.00	65.57		
BSR	50MVAR,BUS REACTOR-1 AT SOHAWAL	SVRD	22-07-2024	23:35:00	31-07-2024	23:59:59	9.02	0.00	0.00	0.00	216.42		* 63MVAR B/Reactor-I SOHAWAL 22-07-24 23:35 **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Sohawal -397 KV
BSR	50MVAR,BUS REACTOR-1 AT SOHAWAL	SVRD	01-07-2024	00:00:01	02-07-2024	14:39:00	1.61	0.00	0.00	0.00	38.65		* Hand tripped on voltage regulation as per NRLDC instruction, Sohawal-390KV
							13.36	0.00	0.00	0.00	320.64	100.00	
BSR	63MVAR,BUS REACTOR-2 AT SOHAWAL	SVRD	22-07-2024	21:46:00	31-07-2024	23:59:59	9.09	0.00	0.00	0.00	218.23		* 63MVAR B/Reactor-II SOHAWAL 22-07-24 21:46 **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Sohawal -397 KV
BSR	63MVAR,BUS REACTOR-2 AT SOHAWAL	SVRD	01-07-2024	00:00:01	02-07-2024	14:42:00	1.61	0.00	0.00	0.00	38.70		* Hand tripped on voltage regulation as per NRLDC instruction, Sohawal -397KV
							10.70	0.00	0.00	0.00	256.93	100.00	
BSR	93MVAR,BUS REACTOR-2 AT VINDHYACHAL			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	
BSR	125MVAR,BUS REACTOR-3 AT VINDHYACHAL			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	
BSR	93MVAR,BUS REACTOR-1 AT VINDHYACHAL			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	
BSR	125MVAR,BUS REACTOR-4 AT VINDHYACHAL			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	
BSR	125MVAR,BUS REACTOR-1 AT VARANASI			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	
BSR	330MVAR,BUS REACTOR-1 AT VARANASI			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	
BSR	330MVAR,BUS REACTOR-2 AT VARANASI			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	Electrode Line (AGRA HVDC)-CKT1			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	Electrode Line (AGRA HVDC)-CKT2			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	132 KV MAU-BALIA-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 AGRA-BHARATPUR(RRVPNL)			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-AGRA-KIRAWALI(UP)-ACL-CKT1	LART	31-07-2024	17:07:00	31-07-2024	17:07:00	0.00	0.00	0.00	0.00	0.00		* 220KV AGRA(PG)-KIRAWALI(UP)-1 31-07-24 17:07 31-07-24 17:07 LART Line A/R operated on R-N fault. Agra end relay details M1: FD-29.6 Km FC-4.68 KA, M2: FD-29.44 KM FC-4.6 KA, Fault under Agra TLM jurisdiction.
CKT	220KV-AGRA-KIRAWALI(UP)-ACL-CKT1	LART	22-07-2024	05:19:00	22-07-2024	05:19:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated on Y-N fault. Agra end Details: Main 1: FD-0.6 km, FC-18.44ka Main 2: FD-0.55 km, FC-18.32 ka. Fault under Agra j= jurisdiction.
CKT	220KV-AGRA-KIRAWALI(UP)-ACL-CKT1	OSPD	02-07-2024	15:11:00	02-07-2024	22:11:00	0.29	0.00	0.00	0.00	7.00		* S/D TAKEN FOR LINE MAINTINENCE WORK BY UPPLC.
							0.29	0.00	0.00	0.00	7.00	100.00	
CKT	220kV ALLAHABAD-JHUSI(UPPTCL)	LART	10-07-2024	14:55:00	10-07-2024	14:55:00	0.00	0.00	0.00	0.00	0.00		* A/R operated on R-N fault. Allahabad end relay details Main-1 FD-22.3Km, FC-6.36kA, Main-2 FD-22.5Km, FC-5.97kA. Fault under UPPTCL jurisdiction.
CKT	220kV ALLAHABAD-JHUSI(UPPTCL)	LART	10-07-2024	14:41:00	10-07-2024	14:41:00	0.00	0.00	0.00	0.00	0.00		* A/R operated on B-N fault. Allahabad end relay details Main-1 FD-17.1Km, FC-8.10kA, Main-2 FD-16.97Km, FC-7.07kA. Fault under Allahabad jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ALLAHABAD-REWA ROAD(UPPTCL)-1	OSPD	24-07-2024	14:13:00	24-07-2024	19:37:00	0.23	0.00	0.00	0.00	5.40		* S/D taken by UPPTCL for routine testing of relay and attending hot spot.
							0.23	0.00	0.00	0.00	5.40	100.00	
CKT	220kV ALLAHABAD-REWA ROAD(UPPTCL)-2	OSPD	25-07-2024	13:12:00	25-07-2024	17:57:00	0.20	0.00	0.00	0.00	4.75		* S/D taken for routine testing of relay and attending hot spot by UPPTCL.
							0.20	0.00	0.00	0.00	4.75	100.00	
CKT	220KV-AURAIYA(NT)-SAIFAI(UP)-ACL-CKT1			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 AURAIYA(NTPC)-SIKANDRA(UPPTCL)-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 FATEHPUR-FATEHPUR(UPPTCL)-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 FATEHPUR-FATEHPUR(UPPTCL)-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 July-2024**

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

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 certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV FATEHPUR-KANPUR SOUTH(UPPTCL)			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	220kV FATEHPUR-NAUBASTA(UPPTCL)	OMSU	26-07-2024	00:39:00	26-07-2024	02:13:00	0.07	0.00	1.57	0.00	0.00		* Line tripped from Fatehpur end only due to DT recieved from Naubasta(UP) end.
							0.07	0.00	1.57	0.00	0.00	100.00	
CKT	220kV JHUSI(UPPTCL)-PHULPUR(UPPTCL)			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	220kV JAULJIVI-PITHORAGARH-1	OSPT	24-07-2024	10:26:00	24-07-2024	17:56:00	0.31	7.50	0.00	0.00	0.00		* S/D taken for AMP work.
							0.31	7.50	0.00	0.00	0.00	98.99	
CKT	220kV JAULJIVI-PITHORAGARH-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	220KV-KANPUR-KIDWAI NAGAR-ACL-C1	LEFT	18-07-2024	11:11:00	18-07-2024	18:48:00	0.32	7.62	0.00	0.00	0.00		* Tripped on B-N fault.Kidwai nagar details- FD-2.1 KM,FC-11.3KA,Kanpur 400 end details-M1-FD-13.52KM,FC-9.0KA,M2-FD-13.47KM,FC-9.6KA,Fault under UPPTCL jurisdiction.* 14.10.2024 18:48:48 INDIA (60041608)* Outage code changed as per attribute change list of NRPC
							0.09	2.23	0.00	0.00	0.00		* 220KV KNP-Kidwai Nagar Kanpur(UP)* 23-07-24 14:41* 23-07-24 16:55* OSFT Taken under E/S/D to remove kite thread at Loc- 71* 14.10.2024 18:51:35 INDIA (60041608)* Outage code changed as per attribute list of NRPC.
CKT	220KV-KANPUR-KIDWAI NAGAR-ACL-C1	OSFT	23-07-2024	14:41:00	23-07-2024	16:55:00	0.09	2.23	0.00	0.00	0.00		
							0.41	9.85	0.00	0.00	0.00	98.68	
CKT	220kV KANPUR-NAUBASTA(UPPTCL)	OSPD	05-07-2024	11:05:00	05-07-2024	15:56:00	0.20	0.00	0.00	0.00	4.85		* S/D taken by UPPTCL for testing and maintenance work of respective bay.
							0.20	0.00	0.00	0.00	4.85	100.00	
CKT	220kV KANPUR-RANIYA(UPPTCL)			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	220kV MAINPURI(UPPTCL)-KANPUR			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	220kV RAEBAREILY-BACHHRAWAN(UPPTCL)	OSPD	21-07-2024	10:40:00	21-07-2024	19:50:00	0.38	0.00	0.00	0.00	9.17		* Line taken under shutdown by UPPTCL for maintenance work.
							0.39	0.00	0.00	0.00	9.27		* Line taken under shutdown by UPPTCL for maintenance work.
CKT	220kV RAEBAREILY-BACHHRAWAN(UPPTCL)	OSPD	20-07-2024	10:27:00	20-07-2024	19:43:00	0.77	0.00	0.00	0.00	18.44	100.00	
							0.31	0.00	0.00	0.00	7.53		* 220KV KNP-Kidwai Nagar Kanpur(UP)* 23-07-24 14:41* 23-07-24 16:55* OSFT Taken under E/S/D to remove kite thread at Loc- 71* 14.10.2024 18:51:35 INDIA (60041608)* Outage code changed as per attribute list of NRPC.
CKT	220kV RAIBAREILLY-CG CITY(UPPTCL)	OSPD	07-07-2024	11:32:00	07-07-2024	19:04:00	0.31	0.00	0.00	0.00	7.53	100.00	* 220KV RAIBRLY-CG CITY(UP)* 07-07-24 11:32* 07-07-24 19:04* OSPD* Taken under S/d by UP for jumper tightening work.
							0.31	0.00	0.00	0.00	7.53	100.00	
CKT	220kV RANIYA(UPPTCL)-PANKI(UPPTCL)			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	220KV-SIKANDRA(UP)-KIRAWALI(UP)-ACL-CKT1			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	220KV-SIKANDRA(UP)-SAIFAI(UP)-ACL-CKT1			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	220kV SITARGANJ-BAREILLY(UPPTCL)	LART	13-07-2024	15:44:00	13-07-2024	15:44:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated successfully on B-N fault. Sitarganj end AFAS details FD= 17.410 KM FC=2.892 KA FA=75.237degree, Sitarganj end relay details M1-FD-17.24 KM, FC-2.757 KA, M2-FD-19.2 KM, FC-2.86KA. Fault under Sitarganj jurisdiction.
							0.15	3.60	0.00	0.00	0.00		* E/S/D taken for rectification of dislocated bolt at LILO tower T001.
CKT	220kV SITARGANJ-BAREILLY(UPPTCL)	OSFT	16-07-2024	11:06:00	16-07-2024	14:42:00	0.15	3.60	0.00	0.00	0.00	99.52	
							0.09	0.00	2.15	0.00	0.00		* Line tripped from Tanakpur NHPC end only due to Relay Maloperation at Tanakpur NHPC end.
CKT	220kV SITARGANJ-TANAKPUR(NHPC)	OMSU	24-07-2024	23:22:00	25-07-2024	01:31:00	0.09	0.00	2.15	0.00	0.00	100.00	
							0.09	0.00	2.15	0.00	0.00	100.00	
CKT	220kV TANAKPUR(NHPC)-BAREILLY(UPPTCL)			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	220kV UNCHAHAR(NTPC)-KANPUR-1	LART	31-07-2024	06:58:00	31-07-2024	06:58:00	0.00	0.00	0.00	0.00	0.00		* 220KV KNP-UNCHR-I 31-07-24 06:58 31-07-24 06:58 LART Line A/R operated on R-N fault. Kanpur end relay details M1: FD-92.09 Km FC-1.94 KA, M2: FD-91.15 Km FC-1.97 KA. Single ended AFAS Kanpur end M-1 FD-95.02 Km FC-1.97 KA FA 76.87M-2 FD-94.98 Km FC-1.98 KA. Fault under Fatehpur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UNCHAHAR(NTPC)-KANPUR-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	220kV UNCHAHAR(NTPC)-KANPUR-3	LART	26-07-2024	21:05:00	26-07-2024	21:05:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed on R-N fault. Kanpur 400 end AFAS(Single end)-M1- FD= 41.69 KM FC=4.15 KA FA=78.47 degree.M2-FD-41.94KM,FC-4.13KA,FA-76.87 degree. Relay details Kanpur 400- M1- FD-42.1KM, FC-3.947KA,* M2-FD-41.3KM, FC-4.02KA. Fault under Kanpur jurisdiction.
							0.45	0.00	0.00	0.00	10.68		* 220KV KNP-UNCHR-III 30-07-24 09:13 30-07-24 19:54 OSPD Taken under S/d for bay equipment testing by NTPC Unchahar
CKT	220kV UNCHAHAR(NTPC)-KANPUR-3	OSPD	30-07-2024	09:13:00	30-07-2024	19:54:00	0.45	0.00	0.00	0.00	10.68	100.00	
							0.45	0.00	0.00	0.00	10.68	100.00	
CKT	220kV UNCHAHAR(NTPC)-KANPUR-4	OSPD	26-07-2024	09:42:00	26-07-2024	18:16:00	0.36	0.00	0.00	0.00	8.57		* S/D taken for Bay equipment testing by NTPC.
							0.44	0.00	0.00	0.00	10.60		* S/D taken for Bay equipment testing by NTPC.
CKT	220kV UNCHAHAR(NTPC)-KANPUR-4	OSPD	25-07-2024	08:55:00	25-07-2024	19:31:00	0.44	0.00	0.00	0.00	10.60		
							0.80	0.00	0.00	0.00	19.17	100.00	
CKT	220kV UNCHAHAR(NTPC)-RAIBAREILLY-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	220kV UNCHAHAR(NTPC)-RAIBAREILLY-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	220kV UNCHAHAR(NTPC)-RAIBAREILLY-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 AGRA(UPPTCL)-FATEHABD(UPPTCL)-2	OSPD	23-07-2024	10:51:00	23-07-2024	19:05:00	0.34	0.00	0.00	0.00	8.23		* 400KV AGRA(UP)-FATEHABD(UP)-II* 23-07-24 10:51* 23-07-24 19:05* OSPD* Taken under S/d by UP for jumper tightening <-&<-> polymer replacement work.
							0.47	0.00	0.00	0.00	11.28		* S/D taken by UPPTCL for jumper tightening <-&<-> polymer replacement work.
CKT	400kV AGRA(UPPTCL)-FATEHABD(UPPTCL)-2	OSPD	24-07-2024	10:03:00	24-07-2024	21:20:00	0.47	0.00	0.00	0.00	11.28	100.00	
							0.81	0.00	0.00	0.00	19.51	100.00	
CKT	400kV AGRA-AGRA(UPPTCL)-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 AGRA-BALLABGARH	LART	06-07-2024	04:57:00	06-07-2024	04:57:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated on B-N fault. Agra end relay details M1: FD-5Km, FC-30.291, M2 FD- 5.02Km, FC- 30.72. Fault under Agra jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AGRA-BASSI	LVVD	31-07-2024	18:38:00	31-07-2024	23:59:59	0.22	0.00	0.00	0.00	5.37		* Hand tripped on Voltage regulation as per NRLDC instruction. Agra -426 KV

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

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

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 AGRA-BASSI	LART	24-07-2024	14:16:00	24-07-2024	14:16:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on R-N fault. Agra end details-M1-FD-103.7 km, FC-3.95 KA, M2-FD-103.2 km, FC-3.39 KA, Bassi end AFAS details -M1-87.95km, FC-4.56 KA, Fault Angle -80.72 degree. As per relay details fault under Agra jurisdiction. As per Bassi end AFAS details fault under NR-1 jurisdiction. NR3 Jurisdiction=106.716 KM out of 211.433 KM.
							0.22	0.00	0.00	0.00	5.37	100.00	
CKT	400kV AGRA-BHIWADI-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 AGRA-BHIWADI-2	LART	28-07-2024	03:40:00	28-07-2024	03:40:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on Y-N fault.Agra end relay details-M1-FD-108.2KM= ,FC-3.96 Kamp,M2-FD-106.2Km,FC-3.96 Kamp,Bhiwadi end AFAS details-M1-FD-87.96km,FC-4.43 Kamp,FA-84.73 degree,-M2-FD-88.37km= ,FC-4.40Kamp,FA-83.75 degree.Bhiwadi end relay details:M1:FD-87.11 km,FC-4.23KA, M2:FD- 87.6 KM,FC-4.23 KA.As per Bhiwadi end relay, fault is in NR1 Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AGRA-FATEHABAD(UPPTCL)-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 ALLAHABAD-FATEHPUR-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 ALLAHABAD-FATEHPUR-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 ALLAHABAD-FATEHPUR-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 ALLAHABAD-KANPUR GIS-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 ALLAHABAD-KANPUR GIS-2	OSPT	29-07-2024	10:12:00	29-07-2024	12:56:00	0.11	2.73	0.00	0.00	0.00		* For Taking Line Reactor out of Service for AMP.
CKT	400kV ALLAHABAD-KANPUR GIS-2	OSPT	29-07-2024	18:43:00	29-07-2024	19:53:00	0.05	1.17	0.00	0.00	0.00		* For taking Line Reactor in Service.
							0.16	3.90	0.00	0.00	0.00	99.48	
CKT	400kV ALLAHABAD-KANPUR-2	OMSU	24-07-2024	18:19:00	24-07-2024	20:17:00	0.08	0.00	1.97	0.00	0.00		* Tripped on Y-N fault. Allahabad end details- M1- FD- 4.9 Km, FC- 21.83 KA, M2- FD- 4.93 Km, FC- 24.58 KA, Kanpur end details- M-1 FD- 195.6 Km, FC- 1.8 KA, M2 FD-200 Km, FC-1.725 KA. Double end AFAS details-Allahabad end FD-4.4KM, FC-24.95KA, Fault Angle-69.7 deg, Kanpur end FD-219.59KM, FC-2.29KA, Fault Angle-69.7 deg, Fault under Allahabad Jurisdiction.* Kite thread has been found wrapped on Y-Phase between grading ring <(>&<)> conductor of tower no. 555".
							0.35	6.57	1.97	0.00	0.00	99.12	
CKT	400kV ALLAHABAD-MEJA(NTPC)-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 ALLAHABAD-MEJA(NTPC)-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 AURAIYA(NTPC)-AGRA-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 AURAIYA(NTPC)-AGRA-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 AURAIYA(NTPC)-KANPUR-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 AURAIYA(NTPC)-KANPUR-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 BALIA-MAU(UPPTCL)-1	OMSU	07-07-2024	11:45:00	07-07-2024	14:01:00	0.09	0.00	2.27	0.00	0.00		* 307021 400KV BALIA-MAU-I* 07-07-24 11:45* 07-07-24 14:01 OMSU Tripped only from Mau end due to Bus-bar protection operated at Mau(UP) end.
							0.09	0.00	2.27	0.00	0.00	100.00	
CKT	400kV BALIA-RASRA(UPPTCL)-1	LART	10-07-2024	14:46:00	10-07-2024	14:46:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on R-N fault. Balia end relay details Main-1 FD-11.94Km, FC-21.5kA, Main-2 FD-11.94Km, FC-22.5kA. Fault under UPPTCL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIA-SOHAWAL-1	OSPT	17-07-2024	10:10:00	17-07-2024	19:55:00	0.41	9.75	0.00	0.00	0.00		* S/D taken for Line Bay AMP work by Sohawal.
							0.41	9.75	0.00	0.00	0.00	98.69	
CKT	400kV BALIA-SOHAWAL-2	OSPT	16-07-2024	09:41:00	16-07-2024	21:52:00	0.51	12.18	0.00	0.00	0.00		* S/D taken for Relay testing work <(>&<)> AMP work.
							0.51	12.18	0.00	0.00	0.00	98.36	
CKT	400kV GORAKHPUR-BASTI(UPPTCL)-1	LART	31-07-2024	07:15:00	31-07-2024	07:15:00	0.00	0.00	0.00	0.00	0.00		* 400KV GKP-BASTI(UP)-I 31-07-24 07:15 31-07-24 07:15 LART Line A/R operated on B-N fault. Gorakhpur end relay details M1: FD-6.36 Km FC-15.3 KA, M2: FD-NA FC-14.08 kA, Basti end details- FD-63.6 Km FC-1.07 kA, Fault under Gorakhpur TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-GORAKHPUR-BASTI AC CKT 2 LINE			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-BASTI-LUCKNOW-ACL-CKT1			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-BASTI-LUCKNOW-ACL-CKT2			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 BAREILY(UPPTCL)-BAREILY-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 BAREILY(UPPTCL)-BAREILY-2	OMSU	05-07-2024	22:05:00	05-07-2024	23:30:00	0.06	0.00	1.42	0.00	0.00		* Tripped only from Bareilly (UP) end due to operation of Bus-Bar protection for Main Bus-1 at Bareilly (UP).
							0.06	0.00	1.42	0.00	0.00	100.00	
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-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 BAREILLY765-KASHIPUR(PTCUL)-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 BAREILY-BAREILY 765KV-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 BAREILY-BAREILY 765KV-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 July-2024**

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

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 certifying	Detailed Reasons for Outage
CKT	400kV BAREILLY-MORADABAD(UPPTCL)-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-BAREILLY-RAMPUR-ACL-CKT1			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	220kV JAULJIVI-DHAULIGANGA-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	220kV JAULJIVI-DHAULIGANGA-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 FATEHPUR-MAINPURI-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 FATEHPUR-MAINPURI-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-FATEHPUR-PANKI-ACL-C1	LCSD	30-07-2024	09:03:00	30-07-2024	23:34:00	0.61	0.00	0.00	0.00	14.52		* 400KV FATEHPUR-PANKI-I 30-07-24 09:03 30-07-24 23:34 OSPT Line taken under S/D for LA retrofitment work at Kanpur <-&<-> AMP at Kanpur and Panki(UP) end.* 01.08.2024 10:51:39 INDIA (60041608)* under add cap
CKT	400KV-FATEHPUR-PANKI-ACL-C1	LCSD	29-07-2024	09:25:00	29-07-2024	21:55:00	0.52	0.00	0.00	0.00	12.50		* Line taken under S/D for LA retrofitment work at Kanpur <-&<-> AMP at Kanpur and Panki(UP) end.* 31.07.2024 15:53:16 INDIA (60041608)* under add cap
							1.13	0.00	0.00	0.00	27.02	100.00	
CKT	400KV-FATEHPUR-PANKI-ACL-C2	OSFT	03-07-2024	15:48:00	03-07-2024	21:08:00	0.22	5.33	0.00	0.00	0.00		* E/S/D taken for replacement of B phase CVT at Kanpur 400.
							0.22	5.33	0.00	0.00	0.00	99.28	
CKT	400kV GORAKHPUR-GORAKHPUR(UPPTCL)-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 GORAKHPUR-GORAKHPUR(UPPTCL)-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 JEHTA(UPPTCL)-UNNAO(UPPTCL)-1	OMSU	31-07-2024	12:49:00	31-07-2024	14:33:00	0.07	0.00	1.73	0.00	0.00		* 400KV JEHTA(UP)-UNNAO(UP)-I 31-07-24 12:49 31-07-24 14:33 OMSU Tripped from Unnao end only on R-N fault. Unnao end Details- FD-78.08 KM FC - 4.74 KA. Jehta end details- FD- 2.51 KM FC- NA . Fault under UP jurisdiction.
							0.07	0.00	1.73	0.00	0.00	100.00	
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-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 JAULJIVI-BAREILLY-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 JAULJIVI-BAREILLY-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 KANPUR-AGRA-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 KANPUR-BALLABHGARH-1	LART	28-07-2024	23:30:00	28-07-2024	23:30:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated on Y-N fault. Kanpur end relay details M1: FD-86.6Km FC-3.8KA, M2: FD-84.47Km FC-3.89KA. Double ended AFAS FD-87.95Km FC-4.05 kA from Kanpur end. FD-297.74Km FC-1.36kA. Fault under Auraiya TLM jurisdiction.
CKT	400kV KANPUR-BALLABHGARH-1	LART	19-07-2024	21:47:00	19-07-2024	21:47:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on R-N fault.AFAS Double end details:Kanpur end: 116.49 KM, 3.91 KA, 84.06 Deg;Ballabgarh end: 269.19 KM, 1.62 KA, 85.19 Deg;Fault under Mainpuri jurisdiction.
CKT	400kV KANPUR-BALLABHGARH-1	OSFT	10-07-2024	13:01:00	10-07-2024	19:03:00	0.25	6.03	0.00	0.00	0.00		* E/S/D taken by NR-1 for inspection of M2 distance protection relay.
							0.25	6.03	0.00	0.00	0.00	99.19	
CKT	400kV KANPUR-BALLABHGARH-2	OSFT	08-07-2024	12:01:00	08-07-2024	19:32:00	0.31	7.52	0.00	0.00	0.00		* E/S/D taken for attending hotspot in line isolator jumper at Kanpur 400 s/s.
CKT	400kV KANPUR-BALLABHGARH-2	OSFT	24-07-2024	16:01:00	24-07-2024	18:17:00	0.09	2.27	0.00	0.00	0.00		* E/S/D taken to attend hot spot in B-phase line Isolator at Knapur end.
CKT	400kV KANPUR-BALLABHGARH-2	LART	10-07-2024	15:40:00	10-07-2024	15:40:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on B-N fault.Kanpur end details-M1-FD-74.8KM,FC-4.25KA,M2-FD-76.5KM,FC-4.28KA.Ballabgarh end details-M1-FD-260.18KM,FC-1.33KA,M2-257.35KM,FC-1.43KA.
CKT	400kV KANPUR-BALLABHGARH-2	LART	31-07-2024	19:35:00	31-07-2024	19:35:00	0.00	0.00	0.00	0.00	0.00		* 400KV KNP-BLBGARH-II 31-07-24 19:35 31-07-24 19:35 LART Line A/R operated on Y-N fault. Kanpur end relay details M1: FD-365.58 Km FC-1.07 KA, M2: FD-338.8 Km FC-1.06 KA. AFAS double end details- Kanpur end- 364.493 KM, FC-1.538 KA, 84.136. Balabgarh end FD-6.187 KM FC-18.92 KA FA -83.442 Fault under NR-1 jurisdiction.
							0.40	9.79	0.00	0.00	0.00	98.69	
CKT	400kV KANPUR-BALLABHGARH-3	LHWT	03-07-2024	21:31:00	04-07-2024	13:48:00	0.68	16.28	0.00	0.00	0.00		* Tripped on R-N fault.Kanpur 400 end details-M2-FD-157.4KM,FC-2.27KA=. ,M1-NA.Double end AFAS-Kanpur400 -FD-145.6 KM,FC-2.55 KA,FA-80.19 degree, Ballabgarh-FD-225.01 KM, FC-1.92 KA,FA-79.78 degree.Fault is in Mainpuri jurisdiction.Insulator broken at loc no. 457.
							0.68	16.28	0.00	0.00	0.00	97.81	
CKT	400kV KANPUR-KANPUR GIS-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 KANPUR-KANPUR GIS-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 LUCKNOW-JEHTA(UPPTCL)-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 LUCKNOW-JEHTA(UPPTCL)-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 LUCKNOW-LUCKNOW 765-1			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 LUCKNOW-LUCKNOW 765-2			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 LUCKNOW-LUCKNOW(UPPTCL)	LART	25-07-2024	21:06:00	25-07-2024	21:06:00	0.00	0.00	0.00	0.00	0.00		* *Auto reclosed on R-N fault. Lucknow end AFAS FD= 33.483 KM FC=8.833 KA FA=80.720 degree. Relay details Lucknow(PG) M1- FD-36.59KM, FC-8.287KA, M2-FD-36.33KM, FC-8.335KA. Lucknow(PG) jurisdiction= 42.959 KM out of 64.27 KM. Fault under Lucknow(PG) jurisdiction.*
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW-SHAHJAHANPUR-1	LART	03-07-2024	09:13:00	03-07-2024	09:13:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on B-G fault .Lucknow end relay details: M1: FD-110.1KM=. ,FC-4.02KA,M2: FD= 107.8 Km, FC= 4.21 kA,Shahjhpur end relay details -M1-FD-66.6 KM,FC-4.62 KA,M2-FD-66.97 KM,FC-4.43 KA.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW-SHAHJAHANPUR-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 July-2024**

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

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 LUCKNOW-SULTANPUR(UPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV LUCKNOW 765-KANPUR GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW 765-KANPUR GIS-2	LPPT	14-07-2024	20:44:00	14-07-2024	21:29:00	0.03	0.75	0.00	0.00	0.00		* 400KV LUCKNOW(765)-KANPUR(GIS)-I* 14-07-24 20:44* 14-07-24 21:29* LPPT Tripped on R-B fault. Kanpur GIS end relay details: M-1 FD-77.9 Km, FC- 6.46 kA, M-2 FD- 79.1 Km, FC- 6.05 KA, Kanpur GIS AFAS double end details: M-1 FD- 79.39 Km, FC- 6.90 kA, FA-82.36 degree M-2 FD- 78.75 Km, FC- 6.88 KA, FA-81.74 degree, Lucknow 765 KV AFAS double end details: M-1 FD- 80.21 Km, FC- 6.61 kA, FA-83.19 M-2 FD-80.85 Km, FC- 6.58 KA, FA-82.21 Fault under Lucknow jurisdiction.
CKT	400kV LUCKNOW 765-KANPUR GIS-2	OSFT	08-07-2024	11:40:00	08-07-2024	15:27:00	0.16	3.78	0.00	0.00	0.00		* E/S/D taken for reconnection of opened conductor dropper of 408 Tie Bay Y phase of 89B isolator at Lucknow 765 KV end.
CKT	400kV LUCKNOW 765-KANPUR GIS-2	LART	10-07-2024	15:29:00	10-07-2024	15:29:00	0.00	0.00	0.00	0.00	0.00		* A/R operated on Y-N fault. Kanpur(GIS) end relay details Main-1 FD-28.2Km, FC-9.04 kA, Main-2 FD-30.1 Km, FC-11.5 KA. Lucknow 765 end details-M1-FD-110KM, FC-2.97KA, M2-FD-118.8 KM,FC-3.2 KA
CKT	400kV LUCKNOW 765-KANPUR GIS-2	LART	09-07-2024	14:32:00	09-07-2024	14:32:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully from both end due to Y-N fault, Kanpur GIS end details:-M1- FD-42.4KM, FC-6.39KAMP, Lucknow 765KV end details:-M1- FD-96.8KM, FC-3.4KAMP, M2-FD-101KM,FC-3.6KAMP.* AFAS double ended KNP:- 43.255 KM /7 KA/85.086 degree LKO:- 116.345 KM/3.9KA/86.558 degree. Fault in Lucknow and Kanpur jurisdiction.*
CKT	400kV LUCKNOW(UPTCL)-BAREILLY-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.39	
CKT	400kV MAINPURI-BALLABHGARH-1	LCSD	19-07-2024	10:03:00	22-07-2024	14:18:00	3.18	0.00	0.00	0.00	76.25		* S/D for reactor installation work under substation package-SS-103 for extension of Ballabgarh under ERSS-XXXI
CKT	400kV MAINPURI-BALLABHGARH-1	OSFT	23-07-2024	12:42:00	23-07-2024	15:33:00	0.12	2.85	0.00	0.00	0.00		* 400KV BLBGRH-MAINPURI-H* 23-07-24 12:42* 23-07-24 15:33* OSFT* Taken under E/S/D by NR-1 for attending hot spot in 418 89 L Y-ph line isolator at Ballabgarh end.
CKT	400kV MAINPURI-BALLABHGARH-2	LHWT	03-07-2024	15:27:00	04-07-2024	00:22:00	0.37	8.92	0.00	0.00	0.00		* Tripped on Y-N fault.MNP end details-M1-FD-59.62KM,FC-5.27KA= M2-FD-57.11KM,FC-6.02 Insulator broken at loc no.182.
CKT	400kV MAINPURI-BALLABHGARH-2	LCSD	24-07-2024	10:39:00	26-07-2024	21:41:00	2.46	0.00	0.00	0.00	59.03		* S/D taken by NR-1 for Reactor Installation work under Substation package SS-103 for Extension of Ballabgarh S/S under Eastern Region Expansion Scheme -XXXI(ERSS-XXXI)
CKT	400KV-MAU-RASRA-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.80	
CKT	400kV ORAI-ORAI(UPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ORAI-ORAI(UPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-1	OSPD	24-07-2024	10:35:00	27-07-2024	18:14:00	3.32	0.00	0.00	0.00	79.65		* S/D taken by NTPC for CT replacement work at Rihand NTPC end.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-1	LART	11-07-2024	16:13:00	11-07-2024	16:13:00	0.00	0.00	0.00	0.00	0.00		* A/R successful from both ends on B-N fault. Allahabad end AFAS details Main-1 FD-166.29 Km, FC-2.32 kA, Main-2 FD-183.513 Km, FC-2.315 kA. Allahabad relay details-M1-FD-172.3 Km,FC-2.15 Ka. Rihand end relay details-M2-FD-100.8Km, FC-3.38kA,M1-FD-103.2KM,FC-3.7kA.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2	OSPD	17-07-2024	09:46:00	19-07-2024	18:14:00	2.35	0.00	0.00	0.00	56.47		* S/D taken for replacement of 400KV Main Bav CT by NTPC.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2	LART	14-07-2024	02:36:00	14-07-2024	02:36:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated successfully on R-N fault. Allahabad end relay details: M1- FD- 275.4 Km, FC- 1.87 kA, M2:- FD- 307 Km, FC- 1.49 kA. Rihand end relay details M1- FD-11.3 Km, FC- 8.646 kA, M2:- FD- 11.5Km, FC-18.41 kA. Fault under Shaktinagar TLM jurisdiction.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2	LART	04-07-2024	18:55:00	04-07-2024	18:55:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on Y-G fault . Allahabad end relay details: M1: FD-23.9KM,FC-9.13KA, M2: FD= 26.02 Km, FC= 10.75 kA, Allahabad end AFAS details: FD-25.195 Km, FC-12.398KA FA-84.92 degree. Rihand end relay details -M1-FD-230 KM,FC-1.45 KA. Fault under Allahabad jurisdiction.
CKT	400kV SAHAJAHANPUR-BAREILLY-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SAHAJAHANPUR-BAREILLY-2	OSPT	29-07-2024	09:57:00	29-07-2024	19:14:00	0.39	9.28	0.00	0.00	0.00		* Line taken under S/D for AMP work.
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-1	OSPD	23-07-2024	10:04:00	24-07-2024	21:16:00	1.47	0.00	0.00	0.00	35.20		* 400KV SING-ALLD-I* 23-07-24 10:04 **** OSPD Taken under S/d by NTPC for safety during 400 KV Bus-2 CVT replacement work at Singrauli.
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-2	OMSU	19-07-2024	07:37:00	19-07-2024	09:07:00	0.06	0.00	1.50	0.00	0.00		* Delayed in charging by NTPC due to problem in closing of line earth switch at Singrauli end
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-2	LHWT	18-07-2024	19:02:00	19-07-2024	07:37:00	0.52	12.58	0.00	0.00	0.00		* Tripped on R-N fault.AFAS details-Allahabad end-M1-FD-2.68KM,FC-24.6KA= FA-24.6 degree,M2-FD-2.82KM,FC-24.85KA,FA-26.22degree.Singrauli end details: 202.9 KM, 1.72 KA. Fault under Allahabad TLM jurisdiction. Conductor dead broken between location no 538-539 (Middle phase).
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	OSFT	08-07-2024	14:16:00	08-07-2024	20:21:00	0.25	6.08	0.00	0.00	0.00		* E/S/D taken for rectification of decapped insulator at loc 41 (Y ph)
CKT	400kV SINGRAULI(NTPC)-FATEHPUR	OSFT	23-07-2024	22:53:00	23-07-2024	23:38:00	0.03	0.75	0.00	0.00	0.00		* 400KV SING-FATEHPUR* 23-07-24 22:53* 23-07-24 23:38* LMAC Taken under E/S/D to save Man climbed on tower.* 14.10.2024 18:57:58 INDIA (60041608)* Outage code changed as per attribute change list of NRPC.
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPTCL)-1	OSFT	03-07-2024	13:52:00	03-07-2024	18:10:00	0.18	4.30	0.00	0.00	0.00		* E/S/D taken to replace dead end pad of earth wire at loc no.434.
CKT	400kV SINGRAULI(NTPC)-RIHAND(NTPC)-1	OSFD	01-07-2024	16:52:00	01-07-2024	17:27:00	0.02	0.00	0.00	0.00	0.58		* E/S/D taken by NTPC Singrauli to remove kites/kite threads (>&<) Bird nest from Gantry tower.
CKT	400kV SINGRAULI(NTPC)-RIHAND(NTPC)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-VINDHYACHAL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-VINDHYACHAL-2	LCSD	30-07-2024	09:24:00	31-07-2024	23:59:59	1.61	0.00	0.00	0.00	38.60		* 400KV SING-VINDH-II 30-07-24 09:24 **** OSPT Taken under S/d for CVT replacement at Vindhyaachal end.* 01.08.2024 13:29:01 INDIA (60041608)* under add cap
							1.61	0.00	0.00	0.00	38.60	100.00	







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

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

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 certifying	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT FATEHPUR	OSFT	18-07-2024	09:58:00	18-07-2024	19:01:00	0.38	9.05	0.00	0.00	0.00	98.78	* E/S/D taken to attend hot spot in Y phase T isolator at 765 KV side.
							0.38	9.05	0.00	0.00	0.00		
XMER	500MVA,400/220kV ICT-3 AT FATEHPUR			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		
XMER	315MVA,400/220kV ICT-1 AT GORAKHPUR			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		
XMER	315MVA,400/220kV ICT-2 AT GORAKHPUR			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		
XMER	315MVA,400/220kV ICT-3 AT GORAKHPUR	OSPT	26-07-2024	10:12:00	26-07-2024	19:04:00	0.37	8.87	0.00	0.00	0.00	98.81	* S/D taken for AMP work
							0.37	8.87	0.00	0.00	0.00		
XMER	105MVA,400/220kV ICT-SPARE AT JAULJIVI			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		
XMER	315MVA,400/220kV ICT-1 AT JAULJIVI			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		
XMER	315MVA,400/220kV ICT-2 AT JAULJIVI			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		
XMER	1500MVA,765/400kV ICT-1 AT KANPUR GIS			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		
XMER	1500MVA,765/400kV ICT-2 AT KANPUR GIS	OSFT	18-07-2024	11:42:00	18-07-2024	15:46:00	0.17	4.07	0.00	0.00	0.00		* E/S/D taken to attend hot spot at IV bushing terminal connector B phase.
							0.25	6.03	0.00	0.00	0.00		* Tripped due to operation of Y phase PRV-2 trip protection.
XMER	1500MVA,765/400kV ICT-2 AT KANPUR GIS	SICT	09-07-2024	17:22:00	09-07-2024	23:24:00	0.42	10.10	0.00	0.00	0.00	98.64	
							0.00	0.00	0.00	0.00	0.00		
XMER	315MVA,400/220kV ICT-1 AT KANPUR			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		
XMER	315MVA,400/220kV ICT-2 AT KANPUR			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		
XMER	500MVA,400/220kV ICT-1 AT LUCKNOW			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		
XMER	500MVA,400/220kV ICT-2 AT LUCKNOW			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		
XMER	1500MVA,765/400kV ICT-1 AT LUCKNOW 765			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		
XMER	1500MVA,765/400kV ICT-2 AT LUCKNOW 765			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		
XMER	315MVA,400/220kV ICT-1 AT MAINPURI			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		
XMER	315MVA,400/220kV ICT-2 AT MAINPURI			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		
XMER	500MVA,400/220kV ICT-3 AT MAINPURI			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		
XMER	1000MVA,765/400kV ICT-1 AT ORAI			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		
XMER	1000MVA,765/400kV ICT-2 AT ORAI			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		
XMER	100MVA,220/132kV ICT-2 AT PITHORAGARH			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		
XMER	100MVA,220/132kV ICT-1 AT PITHORAGARH			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		
XMER	100MVA,220/132kV ICT-1 AT RAIBAREILLY			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		
XMER	200MVA,220/132kV ICT-2 AT RAIBAREILLY			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		
XMER	200MVA,220/132kV ICT-3 AT RAIBAREILLY			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		
XMER	315MVA,400/220kV ICT-1 AT SHAHJAHANPUR			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		
XMER	500MVA,400/220kV ICT-2 AT SHAHJAHANPUR			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		
XMER	100MVA,220/132kV ICT-1 AT SITARGANJ			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		
XMER	100MVA,220/132kV ICT-2 AT SITARGANJ			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		
XMER	100MVA,220/132kV ICT-3 AT SITARGANJ			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		
XMER	315MVA,400/220kV ICT-1 AT SOHAWAL			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		
XMER	315MVA,400/220kV ICT-2 AT SOHAWAL			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		
XMER	500MVA,400/220kV ICT-3 AT SOHAWAL	OSPT	19-07-2024	08:57:00	19-07-2024	18:46:00	0.41	9.82	0.00	0.00	0.00	98.68	* S/D taken for AMP work.
							0.41	9.82	0.00	0.00	0.00		
XMER	1500MVA,765/400kV ICT-1 AT VARANASI			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		
XMER	1500MVA,765/400kV ICT-2 AT VARANASI			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 July-2024**

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

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	