

Standard of Performance data for the month of Apr-2024

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

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	
CKT	220KV-SIKANDRA(UP)-KIRAWALI(UP)-ACL-CKT1			00:00:00		00:00:00	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	100.00	
CKT	220kv SITARGANJ-BAREILLY(UPPTCL)	OMSU	20-04-2024	11:12:00	20-04-2024	12:50:00	0.07	0.00	1.63	0.00	0.00	100.00	* E/S/D taken by UPPTCL to attend hot spot at B-Ph breaker clamp. Line outage taken as there was problem in TBC bay at UP end.
CKT	220kv SITARGANJ-TANAKPUR(NHPC)	OMSU	15-04-2024	12:11:00	15-04-2024	13:56:00	0.07	0.00	1.75	0.00	0.00	100.00	* Line tripped only from Tanakpur end due to Bus Bar protection operated during shifting of load from BusA to Bus-B at Tanakpur end.
CKT	220kv TANAKPUR(NHPC)-BAREILLY(UPPTCL)	OSFD	27-04-2024	16:55:00	27-04-2024	18:45:00	0.08	0.00	0.00	0.00	1.83	100.00	* E/S/D by UPPCL to check CT accuracy to find reason for difference in energy consumption between CB ganj and Tanakpur end
CKT	220kv TANAKPUR(NHPC)-BAREILLY(UPPTCL)	OSFD	05-04-2024	15:49:00	05-04-2024	19:19:00	0.15	0.00	0.00	0.00	3.50	100.00	* E/S/D taken by UPPCL to rectify hot spot in dropper in R phase ct clamp at CB ganj.
CKT	220kv UNCHAHAR(NTPC)-KANPUR-1			00:00:00		00:00:00	0.23	0.00	0.00	0.00	5.33	100.00	
CKT	220kv UNCHAHAR(NTPC)-KANPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv UNCHAHAR(NTPC)-KANPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv UNCHAHAR(NTPC)-KANPUR-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv UNCHAHAR(NTPC)-RAIBAREILLY-1	OSPD	18-04-2024	09:47:00	19-04-2024	01:20:00	0.65	0.00	0.00	0.00	15.55	100.00	* 220KV UNCHR-RAIBRLY-1 18-04-24 09:47 19-04-24 01:20 OSPD Shutdown taken by NTPC Uchahar for CT replacement
CKT	220kv UNCHAHAR(NTPC)-RAIBAREILLY-2	OSPD	26-04-2024	10:59:00	26-04-2024	22:04:00	0.46	0.00	0.00	0.00	11.08	100.00	* Shutdown taken by NTPC for CT replacement work at NTPC end
CKT	220kv UNCHAHAR(NTPC)-RAIBAREILLY-3			00:00:00		00:00:00	0.46	0.00	0.00	0.00	11.08	100.00	
CKT	400kv AGRA(UPPTCL)-FATEHABD(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv AGRA(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv AGRA-BALLABGARH	OSPT	29-04-2024	08:42:00	29-04-2024	20:48:00	0.50	12.10	0.00	0.00	0.00	98.32	* For Rectification of S/D nature defects.
CKT	400kv AGRA-BASSI	LVRD	13-04-2024	17:17:00	14-04-2024	09:50:00	0.69	0.00	0.00	0.00	16.55	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kv AGRA-BHIWADI-1			00:00:00		00:00:00	0.69	0.00	0.00	0.00	16.55	100.00	
CKT	400kv AGRA-BHIWADI-2	LVRD	14-04-2024	13:44:00	15-04-2024	07:34:00	0.74	0.00	0.00	0.00	17.83	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kv AGRA-BHIWADI-2	LVRD	13-04-2024	17:48:00	14-04-2024	10:02:00	0.68	0.00	0.00	0.00	16.23	100.00	* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	400kv AGRA-FATEHABAD(UPPTCL)-1			00:00:00		00:00:00	1.42	0.00	0.00	0.00	34.06	100.00	
CKT	400kv ALLAHABAD-FATEHPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ALLAHABAD-FATEHPUR-2	LEFT	13-04-2024	14:55:00	13-04-2024	15:17:00	0.02	0.37	0.00	0.00	0.00	100.00	* Line tripped on R-N fault. AFAS details (Fatehpur end):FD= 8.42 Km, FC= 21.33 kA, Z-1, Fault angle- 77.11 Allahabad relay details-M1-FD-154.9KM= FC-2.63 KAMP. Fault under Fatehpur TLM jurisdiction. Flash over observed in the bottom conductor of 400 KV Allahabad Fatehpur TL to no 26-27 <(>8<)> Eath wire of 220 KV UPPTCL Line(under crossing) .
CKT	400kv ALLAHABAD-FATEHPUR-2	OSFT	16-04-2024	11:26:00	16-04-2024	17:46:00	0.26	6.33	0.00	0.00	0.00	98.27	* Line taken under emergency shutdown to attend hot spot in B- phase dropper at Fatehpur.
CKT	400kv ALLAHABAD-FATEHPUR-2	OSFT	26-04-2024	14:17:00	26-04-2024	20:01:00	0.24	5.73	0.00	0.00	0.00	100.00	* Emergency Shutdown taken for replacement of B Phase CVT at Allahabad due to High temp and voltage drift issue
CKT	400kv ALLAHABAD-FATEHPUR-3	OSFT	05-04-2024	12:59:00	05-04-2024	15:37:00	0.52	12.43	0.00	0.00	0.00	99.63	* E/S/D taken to rectify hot spot in dropper in B phase at Fatehpur end.
CKT	400kv ALLAHABAD-KANPUR GIS-1			00:00:00		00:00:00	0.11	2.63	0.00	0.00	0.00	100.00	
CKT	400kv ALLAHABAD-KANPUR GIS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ALLAHABAD-KANPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ALLAHABAD-MEJA(NTPC)-1			00:00:00		00:00:00	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	100.00	
CKT	400kv AURAIYA(NTPC)-AGRA-1			00:00:00		00:00:00	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	100.00	
CKT	400kv AURAIYA(NTPC)-KANPUR-1			00:00:00		00:00:00	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	100.00	
CKT	400kv BALIA-MAU(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv BALIA-RASRA(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	

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BALIA-SOHAWAL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALIA-SOHAWAL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GORAKHPUR-BASTI(UPPTCL)-1			00:00:00		00:00:00	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	100.00	
CKT	400KV-BASTI-LUCKNOW-ACL-CKT1	OMSU	16-04-2024	11:47:00	16-04-2024	14:42:00	0.12	0.00	2.92	0.00	0.00	99.86	* Line tripped only from Basti end due to problem at Basti end.
CKT	400KV-BASTI-LUCKNOW-ACL-CKT1	OSFT	17-04-2024	12:18:00	17-04-2024	13:18:00	0.04	1.00	0.00	0.00	0.00		* 400KV LUCKNOW-BASTI(UP)-I 17-04-24 12:18 17-04-24 13:18 OSFT E/S/D to attend hot spot in B phase Line dropper connector between 427 and 426 Bay.
CKT	400KV-BASTI-LUCKNOW-ACL-CKT2	OMSU	16-04-2024	11:47:00	16-04-2024	15:01:00	0.14	0.00	3.23	0.00	0.00	99.86	* Line tripped due to DT received at Lucknow(PG) end due to problem at Basti end.
CKT	400kV BAREILLY(UPPTCL)-BAREILLY-1	OMST	28-04-2024	15:00:00	28-04-2024	17:04:00	0.09	2.07	0.00	0.00	0.00	99.71	* *Line tripped due to LBB operated in 405 Tie Bay at 400KV Bareilly (PG) end during tripping of 400KV Bareilly-Lucknow(UP) on R-N fault.
CKT	400kV BAREILLY(UPPTCL)-BAREILLY-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-1	OSPT	22-04-2024	10:00:00	22-04-2024	20:27:00	0.44	10.45	0.00	0.00	0.00	95.62	* S/D taken for rectification work at loc no.127.
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-1	OSPT	23-04-2024	09:29:00	23-04-2024	19:34:00	0.42	10.08	0.00	0.00	0.00		* 400 KV BAREILLY KASHIPUR CKT-1
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-1	OSPT	24-04-2024	09:05:00	24-04-2024	20:04:00	0.46	10.98	0.00	0.00	0.00		* S/D taken for rectification work at loc no.127.
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-2	OSPT	26-04-2024	09:35:00	26-04-2024	20:27:00	0.45	10.87	0.00	0.00	0.00	95.62	* Shutdown taken for rectification work at 127 towers
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-2	OSPT	27-04-2024	08:39:00	27-04-2024	18:30:00	0.41	9.85	0.00	0.00	0.00		* Shutdown taken for rectification work at 127 towers
CKT	400kV BAREILLY765-KASHIPUR(PTCUL)-2	OSPT	25-04-2024	09:53:00	25-04-2024	20:37:00	0.45	10.73	0.00	0.00	0.00	95.63	* S/D taken for rectification work at 127 towers
CKT	400KV BAREILLY-BAREILLY 765KV-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV BAREILLY-BAREILLY 765KV-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAREILLY-MORADABAD(UPPTCL)-1	OMSU	21-04-2024	17:31:00	21-04-2024	18:06:00	0.02	0.00	0.58	0.00	0.00		* Tripped on R-Y faults.AFAS details ,Fault distance from Bareilly- 93 Kms (100%),Bareilly end details - R-Y fault,M1 - 93 km, Ir - 4.35 kA, Iy - 3.95 kA,M2 - 93.9 km, Ir - 4.30 kA, Iy - 3.90 kA.Moradabad end details - R - Y fault,M1 - 5.041 km., Ir - 12.95 kA, Iy - 13.32 kA,M2 - 5.09 km, Ir - 12.79 kA, Iy - 13.04 kA. Line length is-92.78 Kms. Kite thread is suspected/Fault under kite prone area.
CKT	400kV BAREILLY-MORADABAD(UPPTCL)-1	OMSU	18-04-2024	12:06:00	18-04-2024	12:06:00	0.00	0.00	0.00	0.00	0.00		* 400KV BAREILLY-MBAD-I 18-04-24 12:06 18-04-24 12:06 OMSU Auto reclosed 3 times at 12:06 Hrs,12:36 Hrs and 12:53 Hrs . Bareilly end details - B-N fault M1 - F/C - 11.3 kA, F/D- 20.4 km ,M2 - F/C- 8.94 kA, F/D-20.6 km. Fault under Bareilly TLM. Kite thread found at Loc No- 678-679
CKT	400KV-BAREILLY-RAMPUR-ACL-CKT1	OSFT	18-04-2024	13:10:00	18-04-2024	14:41:00	0.06	1.52	0.00	0.00	0.00	99.79	* 400KV BAREILLY-MBAD-I 18-04-24 13:10 18-04-24 14:41 OSFT Emergency shutdown to remove kite removal Between Loc.no.-678-679.
CKT	220kV JAULJIVI-DHAULIGANGA-1	OSPT	08-04-2024	11:58:00	08-04-2024	18:00:00	0.25	6.03	0.00	0.00	0.00	99.16	* Shutdown taken for AMP works.
CKT	220kV JAULJIVI-DHAULIGANGA-2	OSPT	03-04-2024	11:02:00	03-04-2024	18:20:00	0.30	7.30	0.00	0.00	0.00	98.99	* S/D taken for AMP of line and 25 MVAR L/R at dhauliganga
CKT	400kV FATEHPUR-MAINPURI-1			00:00:00		00:00:00	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	100.00	
CKT	400KV-FATEHPUR-PANKI-ACL-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-FATEHPUR-PANKI-ACL-C2	OSFT	26-04-2024	12:29:00	26-04-2024	15:38:00	0.13	3.15	0.00	0.00	0.00		* E/S/D taken for removal of Kite thread in Y Phase at Loc no-1140
CKT	400KV-FATEHPUR-PANKI-ACL-C2	OMSU	23-04-2024	12:21:00	23-04-2024	12:59:00	0.03	0.00	0.63	0.00	0.00		* Line tripped due to Y-N fault. Fatehur end details Main-1 FD -80.5 KM, FC- 4.1 KA, Main-2 FD -77.9 KM, FC -4.2 KA, Panki end details Main-1 FD -18.37 KM, FC -10.41 KA, AFAS(Fatehpur end) FD-76.58KM, FC-4.89KA, FA-67.73degree. Fault under Kanpur jurisdiction.* 02.05.2024 18:01:01 INDIA (60041608)* Kite thread found at loc.no. 1140 hanging from earth wire to polymer insulator
CKT	400kV GORAKHPUR-GORAKHPUR(UPPTCL)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV JEHTA(UPPTCL)-UNNAO(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	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	100.00	
CKT	400kV JAULJIVI-BAREILLY-1	OMSU	05-04-2024	17:42:00	05-04-2024	18:07:00	0.02	0.00	0.42	0.00	0.00		* Tripped on R-Y fault. AFAS Jauljivi end details FD-191.0 km FC-1.31 KA.Jauljivi site details-M1-FD-185KM,F.C.-NA,M2-F.D.-NA,F.C.-IR==IY=1.02KA.Bareilly765 site details-M1-FD-22.24KM,F.C.-IR=14.37,IY=14.52,M2-FD-23.71KM,F.C.-IR=13.5, IY=13.4.
CKT	400kV JAULJIVI-BAREILLY-2	OSFT	18-04-2024	15:16:00	18-04-2024	17:05:00	0.08	1.82	0.00	0.00	0.00		* 400KV BAREILLY(765)-JAULJIVI-II 18-04-24 15:16 18-04-24 17:05 OSFT E/S/D to attend hot spot in R phase wave trap dropper at Jauljivi
CKT	400kV JAULJIVI-BAREILLY-2	OSFT	24-04-2024	15:43:00	24-04-2024	18:03:00	0.10	2.33	0.00	0.00	0.00	99.42	* Line taken emergency shutdown to attend hot spot in R-phase wave trap at Bareilly.
CKT	400kV KANPUR-AGRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KANPUR-BALLABHGARH-1	OSPT	16-04-2024	09:31:00	16-04-2024	20:05:00	0.44	10.57	0.00	0.00	0.00		* S/D taken for rectification of S/D nature defects.

Standard of Performance data for the month of Apr-2024

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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KANPUR-BALLABHGARH-1	LVRD	14-04-2024	13:40:00	15-04-2024	07:11:00	0.73	0.00	0.00	0.00	17.52		* H/T FOR V/R AS PER NLRDC INSTRUCTION
CKT	400kV KANPUR-BALLABHGARH-1	LART	02-04-2024	04:26:00	02-04-2024	04:26:00	0.00	0.00	0.00	0.00	0.00		* Line A/R operated successfully due to Y-N fault. Fault details (afas) at) Kanpur end-M1- FD-74.26 KM, FC-6.01 KA, M2-FD-72.55 KM, FC-6.07, Balabgarh AFAS details M1- FD-258.66 KM, FC-1.85 KA , FA-88.5 deg,M2-FD-268.89 KM, FC-1.85 KA . Fault is in Auriya as per Kanpur end details and in Mainpuri Jurisdiction as per Ballabgarh end details.
CKT	400kV KANPUR-BALLABHGARH-1	OMST	01-04-2024	16:47:00	01-04-2024	20:03:00	0.14	3.27	0.00	0.00	0.00		* Tripped due to DT received at Kanpur end* 15.10.2024 11:24:54 INDIA (60041608)* Problem at Ballabgarh(NR-1) end
CKT	400kV KANPUR-BALLABHGARH-2			00:00:00		00:00:00	1.31	13.84	0.00	0.00	17.52	98.08	
CKT	400kV KANPUR-BALLABHGARH-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KANPUR-KANPUR GIS-1			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW-JEHTA(UPPTCL)-1			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW-LUCKNOW 765-1			00:00:00		00:00:00	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	100.00	
CKT	400kV LUCKNOW-LUCKNOW(UPPTCL)	OMSU	16-04-2024	11:47:00	16-04-2024	13:23:00	0.07	0.00	1.60	0.00	0.00		* Line tripped due to R-Y fault. Lucknow(PG) end relay details Main-1: FD-2.77Km, FC- Ir-33.7KA, ly-33.78KA, Main-2: FD-2.77Km, FC- Ir-33.7KA, ly-33.6KA, Lucknow(UP) end relay details main-1: FD-55.5Km, FC- Ir-3.3KA, ly-3.26KA, main-2: FD-55.3Km, FC- Ir-3.31KA, ly-3.39KA. Fault under Lucknow jurisdiction. During patrolling it was found that fault due to birds fighting between R-Y conductor at Loc no. 12-13.
CKT	400kV LUCKNOW-SHAHJAHANPUR-1			00:00:00		00:00:00	0.07	0.00	1.60	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	100.00	
CKT	400kV LUCKNOW-SULTANPUR(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW 765-KANPUR GIS-1	LART	09-04-2024	17:09:00	09-04-2024	17:09:00	0.00	0.00	0.00	0.00	0.00		* 400KV LUCKNOW(765)-KANPUR(GIS)-I* 09-04-24 17:09* 09-04-24 17:09* LART* A/R successfully on B-N fault . Lucknow-765- M-1- F/D-15.2 Kms, F/C-15.4 Kms, M-2 F/D-15.0 Kms, F/C-15.1 KA. KanpurGIS end details- M-1- F/D-134.7 Kms, F/C-2.57 KA, M-2 -F/D- 127.7 Kms, F/C- 2.57 KA. Fault under Lucknow Jurisdiction
CKT	400kV LUCKNOW 765-KANPUR GIS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	OMSU	29-04-2024	12:58:00	29-04-2024	22:14:00	0.39	0.00	9.27	0.00	0.00		* Line tripped due to Y-N fault.Bareilly end details -* Y-N fault, Z1,M1-84.5km, 4.26kA.,M2-82.9km, 4.05kALucknow end details* Y-N fault, Z1,M1-183.1km, 1.85kA.* 02.05.2024 17:50:34 INDIA (60041608)* Stubble burning by farmers
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	OMSU	28-04-2024	15:00:00	28-04-2024	16:34:00	0.07	0.00	1.57	0.00	0.00		* Tripped on R-N fault. Bareilly end AFAS details. FD-242.684 KM, FC-1.859 KA. Bareilly end Relay details M-1, FD-259.8KM, FC-1.37KA. M-2, FD-207.9 KM, FC-1.73KA. Fault in Lucknow jurisdiction* 02.05.2024 17:49:34 INDIA (60041608)* Due to stubble burning by farmers
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	OSFT	09-04-2024	18:55:00	09-04-2024	19:46:00	0.04	0.85	0.00	0.00	0.00		* 400KV BAREILLY-LKO(UP)* 09-04-24 18:55* 09-04-24 19:46* OSFT* E/S/D taken for tree cutting work between Loc No- 125-126
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	LEFT	09-04-2024	12:11:00	09-04-2024	13:10:00	0.04	0.98	0.00	0.00	0.00		* 400KV BAREILLY-LKO(UP)* 09-04-24 12:11* 09-04-24 13:10* LEFT* Tripped on Y-N Fault . Bareilly end details- M-1- F/D- 229.1 Kms, F/C-1.56 KA, M-2- F/D- 226.4 Kms, F/C-1.66 KA, Lucknow(UP) end details- F/D- 41.37 Kms, F/C-6.742 KA, Fault under Lucknow Jurisdiction .
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	LART	11-04-2024	12:13:00	11-04-2024	12:13:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed sucessfully on R-N Fault at both end. Bareilly end details-M1-FD-257.2 KM, FC-1.35KA. Sarojini Nagar i.e. LKO(UP) end details FD-37.21KM, FC-0.436KA, Fault under Lucknow TLM jurisdiction.
CKT	400kV LUCKNOW(UPPTCL)-BAREILLY-1	LEFT	09-04-2024	13:54:00	09-04-2024	17:31:00	0.15	3.62	0.00	0.00	0.00		* 400KV BAREILLY-LKO(UP)* 09-04-24 13:54* 09-04-24 17:31* LEFT* Tripped on Y-N Fault . Bareilly end details- M-1- F/D- 226.2 Kms, F/C-1.58 KA, M-2- F/D- NA , F/C-N.A . Lucknow(UP) end details- F/D- 40.43 Kms, F/C-6.248 KA, Fault under Lucknow Jurisdiction .Forest tree found between Loc No- 125-126 .
CKT	400kV MAINPURI-BALLABHGARH-1			00:00:00		00:00:00	0.69	5.45	10.84	0.00	0.00	99.23	
CKT	400kV MAINPURI-BALLABHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MAU-RASRA-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ORAI-ORAI(UPPTCL)-1	OSPT	22-04-2024	09:56:00	22-04-2024	21:44:00	0.49	11.80	0.00	0.00	0.00		* Taken under s/d for installation of insulation sleeve in B phase conductor between loc no.34-35 for crossing of 800 KV Champa-Kurukhetra line.
CKT	400kV ORAI-ORAI(UPPTCL)-1	LVRD	22-04-2024	02:39:00	22-04-2024	08:59:00	0.26	0.00	0.00	0.00	6.33		* H/T FOR V/R AS PER NLRDC INSTRUCTION
CKT	400kV ORAI-ORAI(UPPTCL)-1	OMST	21-04-2024	21:51:00	22-04-2024	02:39:00	0.20	4.80	0.00	0.00	0.00		* Tripped on over voltage.
CKT	400kV ORAI-ORAI(UPPTCL)-2	OSPT	23-04-2024	08:48:00	23-04-2024	20:47:00	0.50	11.98	0.00	0.00	0.00		* S/D taken for distance relay testing.
CKT	400kV RIHAND(NTPC)-ALLAHABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-ALLAHABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			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 Apr-2024

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

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 SINGRAULI(NTPC)-ALLAHABAD-1	LART	11-04-2024	11:32:00	11-04-2024	11:32:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclosed successfully on R-N Fault at both end. Allahabad AFAS single end details FD-74.18 KM, FC-4.33 KA, Fault Angle-61.39 degree. Allahabad Relay details M-1, FD-72.01KM, FC-4.19KA, M-2, FD-69.84KM, FC-4.22KA. Singrauli end Relay details FD-159 KM, FC-2.26KA, Fault under Mirzapur TLM jurisdiction.
CKT	400kV SINGRAULI(NTPC)-ALLAHABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SINGRAULI(NTPC)-LUCKNOW(UPPTCL)-1	OSFD	07-04-2024	08:01:00	07-04-2024	11:38:00	0.15	0.00	0.00	0.00	3.62	100.00	* Line taken under E/S/D by UPPCL to attend hotpoint on R phase Isolator clamp of 400 KV Transfer Bus Isolator at Lucknow(UP) end.
CKT	400kV SINGRAULI(NTPC)-RIHAND(NTPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
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	LCSD	05-04-2024	10:20:00	15-04-2024	16:44:00	10.27	0.00	0.00	0.00	246.40		* S/D taken for retrofitment pentograp and HCB isolator under ADD Cap
CKT	400kV SINGRAULI(NTPC)-VINDHYACHAL-1	OSFT	30-04-2024	11:45:00	30-04-2024	13:47:00	0.09	2.03	0.00	0.00	0.00		* E/S/D taken to attend hot spots in AWL3 line bay at Vindhyachal HVDC.
CKT	400kV SINGRAULI(NTPC)-VINDHYACHAL-2	OSFD	27-04-2024	13:14:00	28-04-2024	15:45:00	1.11	0.00	0.00	0.00	26.52	99.72	* E/S/D by NTPC(Singrauli) to facilitate E/S/D of Bus -IV at Singrauli end
CKT	400kV SOHAWAL-LUCKNOW-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SOHAWAL-LUCKNOW-2	OSPT	20-04-2024	10:26:00	20-04-2024	18:34:00	0.34	8.13	0.00	0.00	0.00	98.87	* S/D taken for AMP work.
CKT	400kV VARANASI-ALLAHABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV-SAHUPURI-VARANASI-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VARANASI -SARNATH(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VARANASI -SARNATH(UPPTCL)-2	OSPD	02-04-2024	11:55:00	02-04-2024	20:23:00	0.35	0.00	0.00	0.00	8.47	100.00	* 304005 400KV VARANASI-SARNATH-II 02-04-24 11:55 02-04-24 20:23 OSPD taken under S/d for routine testing <-&<-> maintenance work at Sarnath end by UPPTCL
CKT	765kV AGRA-ALIGARH	OSPT	30-04-2024	08:32:00	30-04-2024	20:03:00	0.48	11.52	0.00	0.00	0.00	98.40	* S/D For Rectification of S/D nature defects.
CKT	765kV ALIGARH-GREATER NOIDA(UPPTCL)	OSPT	29-04-2024	11:48:00	29-04-2024	21:13:00	0.39	9.42	0.00	0.00	0.00	98.69	* For Rectification of S/D nature defects.
CKT	765kV ALIGARH-JHATIKARA	OSFT	19-04-2024	17:06:00	19-04-2024	20:15:00	0.13	3.15	0.00	0.00	0.00	99.56	* E/S/D taken to rectify broken copper strip of Y-Ph Surge arrester at Aligarh end.
CKT	765kV BALIA-LUCKNOW			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BALIA-VARANASI	OSFT	26-04-2024	10:02:00	26-04-2024	18:07:00	0.34	8.08	0.00	0.00	0.00	98.88	* Emergency shutdown taken to attend failed polymer insulator at loc no-349
CKT	765kV FATEHPUR-AGRA-1	LVRD	07-04-2024	13:34:00	08-04-2024	08:00:00	0.77	0.00	0.00	0.00	18.43		* Opened on Voltage regulation as per NRLDC instruction.
CKT	765kV FATEHPUR-AGRA-1	LVRD	14-04-2024	13:36:00	15-04-2024	06:17:00	0.70	0.00	0.00	0.00	16.68		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-1	LVRD	20-04-2024	15:46:00	21-04-2024	09:32:00	0.74	0.00	0.00	0.00	17.77		* Hand tripped on Voltage regulation as per NRLDC instruction.Agra-780KV
CKT	765kV FATEHPUR-AGRA-1	LVRD	06-04-2024	02:09:00	06-04-2024	09:39:00	0.31	0.00	0.00	0.00	7.50		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-2	LVRD	21-04-2024	13:21:00	22-04-2024	09:52:00	0.86	0.00	0.00	0.00	20.52		* H/T FOR V/R AS PER NRLDC INSTRUCTION
CKT	765kV FATEHPUR-AGRA-2	LVRD	16-04-2024	13:49:00	19-04-2024	06:48:00	2.71	0.00	0.00	0.00	64.98		* H/T for V/R as per NRLDC instruction.
CKT	765kV KANPUR-ALIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV LUCKNOW-BAREILY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ORAI-ALIGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ORAI-ALIGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV VARANASI-FATEHPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV VARANASI-KANPUR GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV VARANASI-KANPUR GIS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	BALIA HVDC-AZGRH-DCNEUTRAL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	RIHAND HVDC-CHAPKI-DCNEUTRAL-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	

Standard of Performance data for the month of Apr-2024

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

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 certifiyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-1 AT SHAHJAHANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT SHAHJAHANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-1 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-2 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	100MVA,220/132kV ICT-3 AT SITARGANJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SOHAWAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VARANASI			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	