

Standard of Performance data for the month of Aug-2024
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-III

Object Type	Unique ID of transmission Element	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	NR3-MAINP-BR1_BAY_416R-BRTR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	16-08-2024	11:33:00	20-08-2024	04:18:00	3.70	0.00	0.00	0.00			* 125MVAR B/Reactor-1 MAINPURI 16-08-24 11:33* **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri -392 KV
BSR	NR3-MAINP-BR1_BAY_416R-BRTR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	01-08-2024	00:00:01	01-08-2024	04:27:00	0.19	0.00	0.00	0.00			* H/T FOR V/R AS PER NRLDC INSTRUCTION
BSR	NR3-MAINP-BR1_BAY_416R-BRTR	125MVAR,BUS REACTOR-1 AT MAINPURI	SVRD	04-08-2024	21:30:00	07-08-2024	15:15:00	2.74	0.00	0.00	0.00			* H/T FOR V/R AS PER NRLDC INSTRUCTION
BSR	NR3-ORAI7-BR1_BAY_712R-BRTR	330MVAR,BUS REACTOR-1 AT ORAI			00:00:00		00:00:00	6.63	0.00	0.00	0.00	158.95	100.00	
BSR	NR3-ORAI7-BR2_BAY_715R-BRTR	330MVAR,BUS REACTOR-2 AT ORAI			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-PTRGH-BR1_BAY_206R-BRTR	25MVAR,BUS REACTOR-1 AT PITHORAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-SAHAJ-BR1_BAY_412R-BRTR	125MVAR,BUS REACTOR-1 AT SHAHJAHANPU			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-SOHAW-BR1_BAY_403R-BRTR	50MVAR,BUS REACTOR-1 AT SOHAWAL	SVRD	01-08-2024	00:00:01	04-08-2024	04:28:00	3.19	0.00	0.00	0.00			* 63MVAR B/Reactor-I SOHAWAL 22-07-24 23:35* **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Sohawal -397 KV
BSR	NR3-SOHAW-BR2_BAY_415R-BRTR	63MVAR,BUS REACTOR-2 AT SOHAWAL	SVRD	01-08-2024	00:00:01	23-08-2024	11:58:00	22.50	0.00	0.00	0.00	76.47	100.00	* 63MVAR B/Reactor-II SOHAWAL 22-07-24 21:46* **** SVRD Hand tripped on Voltage regulation as per NRLDC instruction. Sohawal -397 KV
BSR	NR3-VNDYA-N BR_AR2_BAY-BRTR	93MVAR,BUS REACTOR-2 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	539.97	100.00	
BSR	NR3-VNDYA-N BR_AR3_BAY-BRTR	125MVAR,BUS REACTOR-3 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-VNDYA-W BR_AR1_BAY-BRTR	93MVAR,BUS REACTOR-1 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-VNDYA-W BR_AR4_BAY-BRTR	125MVAR,BUS REACTOR-4 AT VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-VRNS7-BR1_BAY_413R-BRTR	125MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-VRNS7-BR2_BAY_801R-BRTR	330MVAR,BUS REACTOR-1 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
BSR	NR3-VRNS7-BR2_BAY_807R-BRTR	330MVAR,BUS REACTOR-2 AT VARANASI			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	A-AGRAD-BISWN-DCL-C1	Electrode Line (AGRA HVDC)-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	A-AGRAD-BISWN-DCL-C2	Electrode Line (AGRA HVDC)-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	A-MAU U-BAL U-ACL-C1	132 KV MAU-BALIA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-AGRA -BHTR-ACL-C1	220KV AGRA-BHARATPUR(RRVPNL)	OMSU	21-08-2024	04:17:00	21-08-2024	05:36:00	0.06	0.00	1.32	0.00		100.00	* Tripped only from Bharatpur end due to downstream fault at Bhartapur end.Fault under RVVNL jurisdiction.
CKT	B-AGRA -KIRWL-ACL-C1	220KV-AGRA-KIRAWALI(UP)-ACL-CKT1	OSPD	28-08-2024	12:55:00	28-08-2024	19:09:00	0.26	0.00	0.00	0.00		100.00	* S/D TAKEN BY UPPTCL FOR CVT TESTING WORK.
CKT	B-AGRA -KIRWL-ACL-C1	220KV-AGRA-KIRAWALI(UP)-ACL-CKT1	OSPD	07-08-2024	09:24:00	07-08-2024	19:37:00	0.43	0.00	0.00	0.00		100.00	* 220KV AGRA(PG)-KIRAWALI(UP)-1* 07-08-24 09:24* 07-08-24 19:37* OSPD S/D taken by UPPTCL for relay testing <-&-> PLCC work.
CKT	B-ALBAD-JHUSI-ACL-C1	220KV ALLAHABAD-JHUSI(UPPTCL)			00:00:00		00:00:00	0.69	0.00	0.00	0.00	16.45	100.00	
CKT	B-ALBAD-REWA -ACL-C1	220KV ALLAHABAD-REWA ROAD(UPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-ALBAD-REWA -ACL-C2	220KV ALLAHABAD-REWA ROAD(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-AURYA-SAFAI-ACL-C1	220KV-AURAIYA(NT)-SAIFAI(UP)-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-AURYA-SIKDR-ACL-C1	220KV AURAIYA(NTPC)-SIKANDRA(UPPTCL)-1	OMSU	01-08-2024	00:09:00	01-08-2024	11:34:00	0.48	0.00	11.42	0.00		100.00	* Line Autoreclosed on Y-N fault from Sikandara end only but tripped from Auraiya NTPC end. Auraiya end details FD=0.0787KM, FC=17.77KA. Sikandara end details FD=231.7KM, FC=1.13KA. CB pole discrepary R-ph operated at Auraiya NTPC end during autoreclosure of line. Fault at Auraiya NTPC end.
CKT	B-FATP7-FTP U-ACL-C1	220KV FATEHPUR-FATEHPUR(UPPTCL)-1	OMSU	27-08-2024	11:27:00	27-08-2024	13:52:00	0.10	0.00	2.42	0.00		100.00	* Tripped only from Fatehpur (UP) end due to R-N fault.FD-NA,FC-4.5KA.No fault detected at Fatehpur PG end.
CKT	B-FATP7-FTP U-ACL-C2	220KV FATEHPUR-FATEHPUR(UPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-FATP7-KNP U-ACL-C1	220KV FATEHPUR-KANPUR SOUTH(UPPTCL)	OSPD	06-08-2024	11:02:00	06-08-2024	19:04:00	0.34	0.00	0.00	0.00		100.00	* S/D taken by UPPTCL for Routine testing/maintenance work.
CKT	B-FATP7-KNP U-ACL-C2	220KV FATEHPUR-KANPUR SOUTH(UPPTCL)	OMSU	02-08-2024	04:57:00	02-08-2024	06:32:00	0.07	0.00	1.58	0.00		100.00	* Line tripped from Kanpur South (UP) end only and autoreclosed from Fatehpur end on B-N fault . Fatehpur end details FD= 25.4 KM FC= 5.38 KA. PG jurisdiction =5.286 KM out of 65KM . Fault under UPPTCL jurisdiction.
CKT	B-JHUSI-PHULR-ACL-C1	220KV JHUSI(UPPTCL)-PHULPUR(UPPTCL)			00:00:00		00:00:00	0.41	0.00	1.58	0.00	8.03	100.00	
CKT	B-JLJBI-PTRGH-ACL-C1	220KV JAULJIVI-PITHORAGARH-1	OSPT	12-08-2024	10:18:00	13-08-2024	02:19:00	0.67	16.02	0.00	0.00		97.85	* S/D taken For LBB retrofitment work 203 Bay at Pithoraagarh
CKT	B-JLJBI-PTRGH-ACL-C2	220KV JAULJIVI-PITHORAGARH-2	OSFT	27-08-2024	12:55:00	27-08-2024	19:52:00	0.29	6.95	0.00	0.00		97.84	* For AMP works and Retrofit of LBB relay in Bay 201.
CKT	B-KANPR-KIDNR-ACL-C1	220KV-KANPUR-KIDWAI NAGAR-ACL-C1			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	* E/S/D taken for antitheft charging of arrangement of spare cable at no load at Pithoraagarh.
CKT	B-KANPR-NAUBS-ACL-C1	220KV KANPUR-NAUBASTA(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00		100.00	
CKT	B-KANPR-RYA U-ACL-C1	220KV KANPUR-RANIYA(UPPTCL)	OSPD	22-08-2024	12:43:00	22-08-2024	17:33:00	0.20	0.00	0.00	0.00		100.00	* Shutdown taken by UPPTCL for replacement of damage Jumper of 220 KV Bus-1 Side
	B-KANPR-RYA U-ACL-C1							0.20	0.00	0.00	0.00	4.83	100.00	

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Object Type	Unique ID of transmission Element	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	C-KANPR-AGRA_-ACL-C1	400kV KANPUR-AGRA-1	LART	09-08-2024	05:08:00	09-08-2024	05:08:00	0.00	0.00	0.00	0.00	0.00	100.00	* 400KV KNP-AGRA 09-08-24 05:08 09-08-24 05:08 LART Line auto reclosed successfullyoperated on B-N fault.Agra end details-M1-F.D-99.9 km, F.C-4.02 ka, M2-F.D-93.39 km, F.C-3.19 ka. Fault in Auraya Group.
CKT	C-KANPR-BALLB-ACL-C1	400kV KANPUR-BALLABHAGARH-1	LART	23-08-2024	04:55:00	23-08-2024	04:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclose successfully on R-N fault AFAS double detail .Ballabhagh- M-1- 107.474 Kms ,3.925 KA Kanpur-M1- 277.985Kms , 1.665 KA . Fault is in NR-1 Jurisdiction.
CKT	C-KANPR-BALLB-ACL-C1	400kV KANPUR-BALLABHAGARH-1	LART	23-08-2024	03:11:00	23-08-2024	03:11:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclose successfully on R-N fault at 03:11 Hrs.AFAS detail .Ballabhagh- M-1- 19.2 Kms ,14.275 KA .Kanpur- M-2- 366.4 Kms, 1.244 KA* Fault is in NR-1 Jurisdiction
CKT	C-KANPR-BALLB-ACL-C2	400kV KANPUR-BALLABHAGARH-2	OSFD	02-08-2024	12:33:00	02-08-2024	16:08:00	0.15	0.00	0.00	0.00	0.00	100.00	* E/S/D taken by NR-1 for replacement of damaged CLR Insulator at Loc_no_ 967.
CKT	C-KANPR-BALLB-ACL-C2	400kV KANPUR-BALLABHAGARH-2	OSFT	08-08-2024	10:56:00	08-08-2024	14:32:00	0.15	3.60	0.00	0.00	0.00	99.52	*400KV KNP-BLBGARH-II* 08-08-24* 10:56* 08-08-24* 14:32* OSFT Taken under E/S/D to attend critical hot spot in R-ph line isolator at KNP end.
CKT	C-KANPR-BALLB-ACL-C3	400kV KANPUR-BALLABHAGARH-3	OSFT	29-08-2024	11:30:00	29-08-2024	16:46:00	0.22	5.27	0.00	0.00	0.00	98.59	* Line taken under emergency shutdown to attend hotspot spot in R ph line Isolator.
CKT	C-KANPR-BALLB-ACL-C3	400kV KANPUR-BALLABHAGARH-3	OSFT	22-08-2024	17:04:00	22-08-2024	22:16:00	0.22	5.20	0.00	0.00	0.00	100.00	* E/S/D taken by NR-1 for fixing of middle phas e broken insulator at Tower no-923
CKT	C-KANPR-KANP7-ACL-C1	400kV KANPUR-KANPUR GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-KANPR-KANP7-ACL-C2	400kV KANPUR-KANPUR GIS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-JETHA-ACL-C1	400kV LUCKNOW-JETHA(UPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-JETHA-ACL-C2	400kV LUCKNOW-JETHA(UPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-LKNW7-ACL-C1	400kV LUCKNOW-LUCKNOW 765-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-LKNW7-ACL-C2	400kV LUCKNOW-LUCKNOW 765-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-LKO U-ACL-C1	400kV LUCKNOW-LUCKNOW(UPTCL)	OSFT	17-08-2024	11:24:00	17-08-2024	20:39:00	0.39	9.25	0.00	0.00	0.00	98.76	* E/S/D taken to attend hotspot(112 °C) in dropper(R-Ph) of line isolator at Lucknow 400 end
CKT	C-LKNOW-SHAHAJ-ACL-C1	400kV LUCKNOW-SHAHAJAHANPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-SHAHAJ-ACL-C2	400kV LUCKNOW-SHAHAJAHANPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNOW-SULPR-ACL-C1	400kV LUCKNOW-SULTANPUR(UPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-LKNW7-KANP7-ACL-C1	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	C-LKNW7-KANP7-ACL-C2	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	C-LKO U-BRELY-ACL-C1	400kV LUCKNOW(UPTCL)-BAREILLY-1	OSFT	14-08-2024	15:48:00	14-08-2024	19:21:00	0.15	3.55	0.00	0.00	0.00	99.52	** Line taken under E/S/D for attending Hot spot on Y phase line isolator at 400 kv Bareilly S/S end.
CKT	C-MAINP-BALLB-ACL-C1	400kV MAINPURI-BALLABHAGARH-1	LART	22-08-2024	21:10:00	22-08-2024	21:10:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclose successfully on B-N fault . Mainpuri end relay details- M-1- F/D-92.39 Kms F/C-3.64 KA. M2- F/D-94.58 Kms, F/C-3.65 KA. Ballabhagh AFAS details- F/D-135.14 Kms, F/C-3.05 KA. Fault under Aligarh TLM Jurisdiction
CKT	C-MAINP-BALLB-ACL-C2	400kV MAINPURI-BALLABHAGARH-2	LHWT	17-08-2024	03:50:00	17-08-2024	13:59:00	0.42	10.15	0.00	0.00	0.00	98.64	* 400KV BLBGRH-MAINPURI-II* 17-08-24 03:50 **** LEFT Line tripped on Y-N fault. Double ended Afas details-F.D. from Balabhagh-158.508 km, F.C-2.56 KA, F.D. from Mainpuri-77.49 km, F.C-5.10 KA, Mainpuri end relay details-M1-F.D-72.26 km, F.C-4.46 KA, M2-F.D-74.54 km, F.C-5.4 KA. Offline reading-80.8 km from Mainpuri end.Fault is in Aligarh Jurisdiction.* 30.08.2024 14:36:00 INDIA (60041608)* .Y-Phase Insulator decapped at Tower No 218
CKT	C-MAU U-RASRA-ACL-C1	400kV MAURANDI-RASRA-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-ORAI7-ORI U-ACL-C1	400kV ORAI-ORAI(UPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-ORAI7-ORI U-ACL-C2	400kV ORAI-ORAI(UPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-RIHND-ALBAD-ACL-C1	400kV RIHAND(NTPC)-ALLAHABAD-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-RIHND-ALBAD-ACL-C2	400kV RIHAND(NTPC)-ALLAHABAD-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-SAHAJ-BRELY-ACL-C1	400kV SAHAJAHANPUR-BAREILLY-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	C-SAHAJ-BRELY-ACL-C2	400kV SAHAJAHANPUR-BAREILLY-2	OSFT	29-08-2024	10:43:00	29-08-2024	14:47:00	0.17	4.07	0.00	0.00	0.00	99.45	* Line taken under E/S/D to attend hotspot observed in Y ph of line isolator 415-89L at 400KV Bareilly S/S.
CKT	C-SINGR-ALBAD-ACL-C1	400kV SINGRAULI(NTPC)-ALLAHABAD-1	LART	13-08-2024	15:43:00	13-08-2024	15:43:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R successfully from both ends due to Y-N fault. Allahabad end AFAS details M1-FD-106.413 KM, FC-3.77 KA. Relay details-M1-FD-101.8 KM, FC-3.534 KA, M2-FD-101.1 KM, FC-3.538 KA. Singrauli end details M1-FD-108 KM, FC -NA, M2-FD-111 KM, FC-3.59 KA. Fault is in Mirzapur Jurisdiction.
CKT	C-SINGR-ALBAD-ACL-C2	400kV SINGRAULI(NTPC)-ALLAHABAD-2	OMSU	13-08-2024	15:32:00	13-08-2024	20:50:00	0.22	0.00	5.30	0.00	0.00	100.00	* Line tripped due to DT received at Allahabad end (Line reactor protection operatied at Singrauli end).
CKT	C-SINGR-ALBAD-ACL-C3	400kV SINGRAULI(NTPC)-ALLAHABAD-3	LART	22-08-2024	15:19:00	22-08-2024	15:19:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclose successfully on R-N fault . Allahabad end details- M-1- F/D-36.78 Kms/7.778 KA. M2- F/D-36.6 Kms, F/C-8.183 KA. Singrauli end details- F/D-147.9 Kms, F/C-1.983 KA Fault is under Allahabad Jurisdiction
CKT	C-SINGR-ANAPR-ACL-C1	400kV SINGRAULI(NTPC)-ANPARA(NTPC)-1	LPRD	06-08-2024	16:58:00	31-08-2024	23:59:59	25.29	0.00	0.00	0.00	0.00	85.40	* 400KV SINGRAULI-ALLAHABAD -III 01-08-24 06:44 **** LEFT Tripped on R-N fault at 06:44 hrs . Afas details (Allahabad end)-M1-FD-132.032 KM, FC-2.59 KA, M2-F.D-131.516 KM, F.C-2.85 KA, Fault Angle-78.09 degree. Allahabad end relay details - M-1 146.2 KM 2.56 KA, M-2- 144.78 KM 2.58 KA Fault is in Shaktinagar Jurisdiction.
CKT	C-SINGR-FATP7-ACL-C1	400kV SINGRAULI(NTPC)-FATEHPUR	LART	27-08-2024	16:51:00	27-08-2024	16:51:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful from both ends due to B-N fault.Fatehpur end details-M1-FD-84.5 KM, FC-4.07KA,M2-FD-83.73KM,FC-4.30KA.Singrauli end details-M1-FD-218.3KM,FC-1.75KA,M2-FD-222.6KM,FC-1.74KA.

