

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 08-12-2022
System Reliability Indices Report for: 07-12-2022

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 07-12-2022

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	787	750	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	751	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	759	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	763	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	773
	10	Bareilly	0.00%	98.61%	1.39%	1.39%	801	765	785
	11	Bhadla	0.00%	99.65%	0.35%	0.35%	801	748	774
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	802	747	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	782
	14	Bikaner	0.00%	99.65%	0.35%	0.35%	802	752	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	749	781
	16	Fatehgarh II	0.00%	99.37%	0.63%	0.63%	802	0	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	766
	18	Greater Noida	0.00%	99.86%	0.14%	0.14%	800	762	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	758	783
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	770
	22	Khetri	0.00%	99.86%	0.14%	0.14%	802	0	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	749	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	762	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	761	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	753	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	751	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	754	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	744	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	750	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	745	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	752	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	745	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	749	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	756	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	757	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	769	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	762	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	745	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	764	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	747	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	758	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	751	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	739	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	742	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	771	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	769	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	763	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	749	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	761	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	752	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	769	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	744	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	752	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	755	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	737	760
	2	Cuddapah	0.00%	96.04%	3.96%	3.96%	804	757	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	734	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	749	770
	6	Nizamabad	0.00%	98.54%	1.46%	1.46%	803	747	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	747	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	740	767
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	745	761
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	736	764
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	739	761
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	759	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	765	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	735	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	794	2	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	406	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	403
	14	Ranganadi	0.00%	99.93%	0.00%	0.00%	420	407	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	392	402

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.