

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

Date of Reporting: 25-11-2023
System Reliability Indices Report for: 24-11-2023

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 24-11-2023

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%	799	753	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	753	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	749	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	752	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	759	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	791	760	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	761	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	760	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	752	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	760	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	749	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	756	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	753	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	757	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	756	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	749	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	746	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	740	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	767	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	750	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	739	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	751	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	765	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	757	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	755	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	759	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	777	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	767	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	768	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	797	747	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	768	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	798	752	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	764	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	760	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	751	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	747	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	784
	25	Rajnandgaon	0.00%	99.31%	0.69%	0.69%	801	772	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	765	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	756	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	761	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	746	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	757	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	764	784
SR	1	Chillakaluripeta	0.00%	86.11%	13.89%	13.89%	805	771	788
	2	Cuddapah	0.00%	79.72%	20.28%	20.28%	806	768	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	757	776
	4	Maheshwaram	0.00%	75.00%	25.00%	25.00%	807	770	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	777
	6	Nizamabad	0.00%	84.65%	15.35%	15.35%	806	773	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	781
	8	Srikakulam	0.00%	91.39%	8.61%	8.61%	803	773	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	758	775
	10	Vemagiri	0.00%	68.68%	31.32%	31.32%	805	778	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	747	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	400	404

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