

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

Date of Reporting: 03-11-2023
System Reliability Indices Report for: 02-11-2023

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 02-11-2023

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%	795	759	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	759	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	750	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	757	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	765	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	756	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	756	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	761	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	761	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	747	774
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	757	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	749	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	757	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	763	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	758	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	761	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	751	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	760	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	754	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	771	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	750	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	752	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	771	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	762	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	754	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	754	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	765	777
	9	Champa	0.00%	81.60%	18.40%	18.40%	804	779	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	755	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	768	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	757	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	760	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	763	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	758	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	751	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	774	784
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	775	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	755	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	761	770
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	766	783
	2	Cuddapah	0.00%	92.78%	7.22%	7.22%	806	764	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	774
	4	Maheshwaram	0.00%	81.46%	18.54%	18.54%	806	770	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	750	768
	6	Nizamabad	0.00%	97.92%	2.08%	2.08%	804	770	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	770	783
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	786	752	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	770	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	761	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	746	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	757	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	406	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	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	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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