

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

Date of Reporting: **06-08-2023**
System Reliability Indices Report for: **05-08-2023**

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 05-08-2023

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%	782	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	753	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	790	764	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	758	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	771	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	790	765	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	761	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	748	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	751	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	763	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	751	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	764	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	745	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	762	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	759	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	757	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	755	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	758	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	751	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	773	753	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	759	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	765	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	760	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	752	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	772	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	768	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	755	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	770	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	754	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	774	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	765	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	762	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	772	758	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	773	781
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	774	783
	9	Champa	0.00%	95.76%	4.24%	4.24%	806	777	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	774	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	781	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	775	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	761	773
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	784	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	762	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	754	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	769	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	765	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	775	775	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	787
	25	Rajnandgaon	0.00%	97.43%	2.57%	2.57%	804	781	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	781	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	772	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	776	783
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	763	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	774	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	780	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	764	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	771	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	761	779
	2	Cuddapah	0.00%	79.10%	20.90%	0.00%	811	768	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	753	774
	4	Maheshwaram	0.00%	95.90%	4.10%	4.10%	802	762	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	770
	6	Nizamabad	0.00%	95.14%	4.86%	4.86%	800	767	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	761	775
	9	Thiruvallam	0.00%	90.00%	10.00%	10.00%	804	767	783
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	760	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	769	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	758	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	748	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	757	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	400	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	400	404

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