

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

Date of Reporting: **15-08-2023**
System Reliability Indices Report for: **14-08-2023**

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 14-08-2023

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%	792	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	774
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	803	763	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%	772	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	7	Anta	0.00%	99.24%	0.76%	0.76%	804	772	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	758	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	762	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	764	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	761	778
	15	Chittorgarh	0.00%	98.47%	1.53%	1.53%	806	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	755	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	748	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	754	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	760	772
	22	Khetri	0.00%	99.93%	0.07%	0.07%	802	754	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	776	749	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	755	767
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	755	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	761	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	756	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	755	772
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	775	787
	30	Phagi	0.00%	98.54%	1.46%	1.46%	806	760	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	745	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	756	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	773	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	767	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	765	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	768	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	773	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	776	785
	14	Gwalior	0.00%	99.31%	0.69%	0.69%	800	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	756	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	769	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	765	783
	21	Padghe	0.00%	95.56%	4.44%	4.44%	808	749	780
	22	Pune	0.00%	95.97%	4.03%	4.03%	808	748	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	779	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	774	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	779
	30	Solapur	0.00%	99.58%	0.42%	0.42%	801	766	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	761	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	769	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	743	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	760	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	780	748	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	750	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	774	749	764
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	754	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	755	775
	8	Srikakulam	0.00%	94.51%	5.49%	5.49%	804	760	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	751	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	750	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	767	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	745	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	398	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	387	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	401	389	396
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	402	402	402

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