

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

Date of Reporting: **29-08-2023**
System Reliability Indices Report for: **28-08-2023**

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 28-08-2023

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%	781	749	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	749	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	751	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	754	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	765	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	752	772
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	782	710	769
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	788	715	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	768	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	745	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	762	780
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	783	700	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	752	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	746	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	754	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	756	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	752	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	761	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	748	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	759	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	754	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	788	771	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	758	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	743	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	754	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	753	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	751	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	744	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	769	776
	9	Champa	0.00%	91.18%	8.82%	8.82%	808	762	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	756	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	772	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	758	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	751	784
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	755	781
	21	Padghe	0.00%	97.36%	2.64%	2.64%	806	753	781
	22	Pune	0.00%	98.33%	1.67%	1.67%	803	747	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	769	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	767	782
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	802	769	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	778	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	776
	30	Solapur	0.00%	95.97%	4.03%	4.03%	802	756	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	767	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	746	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	751	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	758	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	751	777
	2	Cuddapah	0.00%	94.44%	5.56%	5.56%	802	754	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	752	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	748	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	748	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	746	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	746	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	746	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	754	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	743	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	761	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	769	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	759	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	751	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	403	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	400	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	406	390	398
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	394	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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