

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

Date of Reporting: **03-08-2023**
System Reliability Indices Report for: **02-08-2023**

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 02-08-2023

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%	787	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	770	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	752	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	769	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	792	759	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	761	770
	10	Bareilly	0.00%	98.47%	1.53%	1.53%	802	754	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	758	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	762	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	755	771
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	761	773
	15	Chittorgarh	0.00%	98.13%	1.88%	1.88%	803	769	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	754	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	752	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	747	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	752	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	754	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	757	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	771	748	758
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	759	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	754	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	748	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	768	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	753	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	760	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	770	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	753	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	748	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	773	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	774	784
	9	Champa	0.00%	87.15%	12.85%	12.85%	807	775	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	775	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	775
	13	Gadarwara	0.00%	98.47%	1.53%	1.53%	802	784	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	767	776
	16	Jabalpur	0.00%	98.96%	1.04%	1.04%	801	783	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	767	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	780
	20	New Parli	0.00%	99.86%	0.14%	0.14%	800	770	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	754	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	750	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	787
	25	Rajnandgaon	0.00%	89.24%	10.76%	10.76%	808	784	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	774	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	779	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	775	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	791	776	782
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	778	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	767	784
	36	Warora	0.00%	98.82%	1.18%	1.18%	802	776	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	759	785
	2	Cuddapah	0.00%	92.01%	7.99%	7.99%	803	760	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	753	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	754	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	772
	6	Nizamabad	0.00%	91.18%	8.82%	8.82%	803	762	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	780
	8	Srikakulam	0.00%	97.71%	2.29%	2.29%	802	763	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	743	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	759	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	762	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	768	784
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	756	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	742	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	765
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	411
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	411	401	406
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	401	404

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