

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

Date of Reporting: **02-08-2024**
System Reliability Indices Report for: **01-08-2024**

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 01-08-2024

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%	793	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	773	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	749	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	769	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	745	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	758	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	763	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	759	782
	15	Chittorgarh	0.00%	96.60%	3.40%	3.40%	802	774	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	758	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	753	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	741	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	753	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	755	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	756	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	759	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	755	755	755
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	737	756
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	756	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	758	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	747	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	762	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	761	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	768	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	755	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	743	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	763	779
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	774	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	760	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	779	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	769	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	770	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	756	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	766	786
	21	Padghe	0.00%	99.10%	0.90%	0.90%	801	766	784
	22	Pune	0.00%	94.79%	5.21%	5.21%	804	761	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782
	25	Rajnandgaon	0.00%	97.15%	2.85%	2.85%	802	777	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	773	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	775	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	768	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	782
	35	Wardha	0.00%	97.15%	2.85%	2.85%	803	770	791
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	760	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	750	773
	2	Cuddapah	0.00%	99.38%	0.63%	0.63%	803	763	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	756	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	754	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	775
	6	Nizamabad	0.00%	90.42%	9.58%	9.58%	802	759	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	755	779
	9	Thiruvallam	0.00%	99.58%	0.42%	0.42%	800	758	781
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	758	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	757	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	758	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	760	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	752	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	745	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	405	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	409
	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%	419	411	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	402	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	407	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	403	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	406	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	404

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