

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

Date of Reporting: **23-07-2024**
System Reliability Indices Report for: **22-07-2024**

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	8	2.00	8.33
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 22-07-2024

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%	784	758	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	767	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	763	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	772	778	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	754	774	
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	759	767	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	765	783	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	758	779	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	759	782	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	762	778	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	781	
	15	Chittorgarh	0.00%	99.24%	0.76%	0.76%	802	776	786	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	800	758	778	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	756	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	768	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	760	775	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	755	770	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	777	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	752	776	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	770	780	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	748	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	755	778	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	760	771	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	765	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	759	779	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	766	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	744	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	763	779	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	760	776	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	781	789	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	773	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	775	785	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	770	778	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	768	774	
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	762	776	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	767	777	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	777	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	784	791	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	763	779	
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	765	772	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	780	790	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	766	774	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	771	
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	797	780	787	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	771	788	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	759	780	
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	757	777	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	782	792	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	774	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	775	783	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	772	776	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	771	785	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	785	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	769	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	779	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	772	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	771	785	
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	773	790	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	769	781
		2	Cuddapah	0.00%	85.07%	14.93%	14.93%	803	766	787
3		Kurnool	0.00%	100.00%	0.00%	0.00%	800	763	784	
4		Maheshwaram	0.00%	97.36%	2.64%	2.64%	802	774	789	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	761	778	
6		Nizamabad	0.00%	70.35%	29.65%	29.65%	803	781	794	
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	760	781	
8		Srikakulam	0.00%	99.93%	0.07%	0.07%	800	775	792	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	795	757	777	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	795	774	786	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	768	780	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	779	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	785	791	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	756	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	746	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	773	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	753	765	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	399	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	401	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409	
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	406	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	398	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	399	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	409	
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403	

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