

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

Date of Reporting: **23-05-2023**
System Reliability Indices Report for: **22-05-2023**

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 22-05-2023

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%	791	752	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	767	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	756	775	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	753	769	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	756	763	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	754	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	770	782	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	751	769	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	771	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	736	764	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	784	738	765	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	773	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	742	765	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	761	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	36	764	
	17	Fatehgarh	0.00%	100.00%	0.00%	0.00%	786	753	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	752	770	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	738	763	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	747	767	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	750	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	746	767	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	748	769	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	772	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	772	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	752	772	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	742	763	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	764	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	757	776	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	738	754	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	772	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	779	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	762	784	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	776	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	753	778	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	750	772	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	772	
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	762	777	
	9	Champa	0.00%	97.85%	2.15%	2.15%	802	771	790	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	771	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	776	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	766	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	789	774	782	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	779	
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	762	774	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	784	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	763	776	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	764	
	19	Lakadla	0.00%	98.82%	1.18%	1.18%	801	766	786	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	789	760	778	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	754	774	
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	747	772	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	776	787	
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	796	774	785	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	775	787	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777	
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	770	783	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	777	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	787	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	763	782	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	780	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	769	783	
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	772	781	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	759	778
		2	Cuddapah	0.00%	98.40%	1.60%	1.60%	800	760	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	789	752	773	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	755	774	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	771	
6		Nizamabad	0.00%	93.82%	6.18%	6.18%	803	772	787	
7		Raichur	0.00%	100.00%	0.00%	0.00%	791	758	777	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	786	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	796	747	772	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	799	769	785	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	769	781	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	773	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	751	761	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	751	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	741	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	767	780	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	394	398	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	407	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	400	409	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	406	
12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407		
13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404		
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	407		
15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	408		
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	402		

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