

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

Date of Reporting: **08-05-2023**
System Reliability Indices Report for: **07-05-2023**

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 07-05-2023

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%	785	758	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	758	773	
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	803	768	785	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	762	776	
	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%	768	754	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	780	790	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	769	
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	759	783	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	751	776	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	754	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	769	785	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	758	777	
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	769	785	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	745	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	759	778	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	767	782	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	755	772	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	766	780	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	763	780	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	768	781	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	750	779	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	768	783	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	766	784	
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	758	777	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	783	
	30	Phagi	0.00%	99.51%	0.49%	0.49%	801	770	785	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	752	771	
32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	776		
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	767	779	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	770	781	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	762	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	764	774	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	759	766	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776	
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	764	776	
	9	Champa	0.00%	99.31%	0.69%	0.69%	801	791	797	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	771	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	773	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	773	757	767	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	782	776	785	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	784	
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	762	769	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	785	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	764	771	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	763	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	775	784	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	772	784	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	763	781	
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	758	780	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789	
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	788	
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	781	791	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	774	784	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	779	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	778	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	772	786	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	775	785	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	775	782	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	773	783	
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	775	783	
	SR	1	Chilakaluripeta	0.00%	56.67%	43.33%	43.33%	813	777	794
		2	Cuddapah	0.00%	64.24%	35.76%	35.76%	812	784	797
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	766	780
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	775	781	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	788	772	780	
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	800	784	792	
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	768	783	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	763	784	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	793	771	782	
10		Vernagiri	0.00%	55.21%	44.79%	44.79%	807	766	788	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	773	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	771	779	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	754	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	787	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	751	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	742	761	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	781	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	402	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407	
	8	Karneg	0.00%	100.00%	0.00%	0.00%	412	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	394	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	409	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	408	

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