

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

Date of Reporting: 16-07-2023  
System Reliability Indices Report for: 15-07-2023

**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 15-07-2023**

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%	782	756	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	756	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	745	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	765	
	7	Anta	0.00%	80.63%	19.38%	19.38%	807	776	792	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	754	772	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	764	773	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	753	772	
	12	Bhadla II	0.83%	99.17%	0.00%	0.83%	798	704	768	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	750	776	
	14	Bikaner	0.69%	99.31%	0.00%	0.69%	790	714	772	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	778	
	16	Fatehgarh II	1.53%	98.47%	0.00%	1.53%	783	703	765	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	759	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	746	765	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	744	772	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	753	770	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	792	730	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	751	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	750	758	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	748	768	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	753	780	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	732	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	767	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	755	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	751	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	775	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767	780
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	760	781
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	786	761	776	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	759	769	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	780	747	768	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	772	742	761	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	785	766	777	
9		Champa	0.00%	100.00%	0.00%	0.00%	800	780	794	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	772	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	760	777	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	789	772	782	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	780	760	772	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	789	773	781	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	762	774	
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	765	775	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	784	755	773	
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	764	788	
21		Padghe	0.00%	100.00%	0.00%	0.00%	795	757	788	
22		Pune	0.00%	100.00%	0.00%	0.00%	797	747	779	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	787	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	785	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	777	792	
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777	
27		Satna	0.00%	100.00%	0.00%	0.00%	792	774	782	
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	764	781	
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	764	774	
30		Solapur	0.00%	94.24%	5.76%	5.76%	802	767	789	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	785	
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	762	770	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	788	757	775	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	773	780	
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	759	783	
36		Warora	0.00%	100.00%	0.00%	0.00%	793	766	785	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	778	744	762	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	760	778	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	772	
	4	Maheshwaram	0.00%	90.49%	9.51%	9.51%	802	756	782	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	768	
	6	Nizamabad	0.00%	91.18%	8.82%	8.82%	803	755	785	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	751	777	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	782	751	771	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	772
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	780	
3		Gaya	0.00%	100.00%	0.00%	0.00%	775	755	770	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	787	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	794	757	772	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	797	748	767	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	782	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	781	753	769	
NER	2	Balpara	0.00%	100.00%	0.00%	0.00%	405	396	400	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	405	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	399	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	403	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	404	409		
15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405		
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	406	398	402		

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