

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

Date of Reporting: **28-07-2023**  
System Reliability Indices Report for: **27-07-2023**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
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 27-07-2023**

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%	785	755	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	755	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	786	769	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	774	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	767	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	768	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	765	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	769	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	790	769	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	758	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	743	758
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	756	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	746	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	757	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	753	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	763	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	776	751	764
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	745	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	761	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	756	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	751	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	770	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	768	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	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%	795	766	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	770	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	762	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	772	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	765	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	782	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	762	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	778	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	765	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	769	780
	20	New Parli	0.00%	91.18%	8.82%	8.82%	803	779	793
	21	Padghe	0.00%	97.92%	2.08%	2.08%	802	765	788
	22	Pune	0.00%	81.94%	18.06%	18.06%	805	769	792
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	785	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	777
	30	Solapur	0.00%	98.06%	1.94%	1.94%	802	777	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	779	791
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	786	792
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	758	772
	2	Cuddapah	0.00%	85.90%	14.10%	14.10%	804	773	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	769	781
	4	Maheshwaram	0.00%	83.82%	16.18%	16.18%	808	779	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	767	776
	6	Nizamabad	0.00%	49.03%	50.97%	50.97%	811	790	799
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	772	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	0	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	761	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	752	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	750	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	746	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	760	747	755
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	0	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	401	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	403	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	403	406

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