

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

Date of Reporting: **06-07-2023**  
System Reliability Indices Report for: **05-07-2023**

**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 05-07-2023**

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%	788	760	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	760	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	774	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	753	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	758	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	753	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	753	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	763	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	754	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	768	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	747	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	760	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	761	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	755	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	753	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	756	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	766	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	758	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	756	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	764	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	747	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	764	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	759	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	757	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	755	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	764	775
	9	Champa	0.00%	95.63%	4.38%	4.38%	805	776	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	763	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	773	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	765	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	759	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	769	778
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	761	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	786	763	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	752	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	748	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	780	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	770	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	757	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	766	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	771	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	751	773
	2	Cuddapah	0.00%	95.14%	4.86%	4.86%	804	763	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	778
	4	Maheshwaram	0.00%	96.74%	3.26%	3.26%	803	755	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	758	773
	6	Nizamabad	0.00%	88.61%	11.39%	11.39%	808	768	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	763	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	769	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	743	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	763	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	760	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	765	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	758	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	754	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	758	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	395	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	400	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	414	400	406

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