

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

Date of Reporting: 27-07-2023  
System Reliability Indices Report for: 26-07-2023

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 26-07-2023**

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%	792	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	765	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	761	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	763
	7	Anta	0.00%	90.69%	9.31%	9.31%	802	772	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	759	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	756	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	756	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	759	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	762	783
	15	Chittorgarh	0.00%	97.71%	2.29%	2.29%	802	769	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	752	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	742	762
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	762	780
	19	Hapur	0.00%	97.08%	2.92%	2.92%	803	752	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	763	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	761	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	760	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	751	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	747	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	764	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	767	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	761	777
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	768	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	747	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	777
	3	Banaskantha	0.00%	98.54%	1.46%	1.46%	801	776	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	772	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	763	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	765	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	769	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	774	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	755	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	776	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	775	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	756	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	757	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	781	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	771	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	774	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	772	780
	35	Wardha	0.00%	99.86%	0.14%	0.14%	800	775	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	778	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	761	770
	2	Cuddapah	0.00%	96.11%	3.89%	3.89%	802	778	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	771	780
	4	Maheshwaram	0.00%	93.89%	6.11%	6.11%	804	777	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	767	774
	6	Nizamabad	0.00%	74.31%	25.69%	25.69%	807	785	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	774	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	764	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	766	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	759	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	767	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	750	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	750	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	746	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	753	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	766	745	756
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	403	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	406	408
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	407

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