

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

Date of Reporting: 09-10-2023  
System Reliability Indices Report for: 08-10-2023

**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 08-10-2023**

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%	781	751	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	751	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	764	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	765	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	758	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	768	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	755	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	755	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	754	773
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	800	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	749	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	752	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	757	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	753	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	763	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	759	746	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	758	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	756	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	755	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	754	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	777	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	752	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	771	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	765	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	759	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	772	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	763	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	778	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	759	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	779	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	773	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	764	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	780	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	765	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	765	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	770	783
	20	New Parli	0.00%	99.65%	0.35%	0.35%	802	766	784
	21	Padghe	0.00%	98.68%	1.32%	1.32%	801	755	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	751	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	778	784
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	768	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778
	30	Solapur	0.00%	99.65%	0.35%	0.35%	804	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	762	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	781	781
	35	Wardha	0.00%	99.58%	0.42%	0.42%	805	763	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	772	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	749	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	759	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	773
	4	Maheshwaram	0.00%	99.65%	0.35%	0.35%	802	755	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	749	770
	6	Nizamabad	0.00%	89.72%	10.28%	10.28%	812	764	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	778
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	771	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	752	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	756	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	774	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	775	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	765	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	759	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	748	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	765	753	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	404	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	391	399
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	408	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	403

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