

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

Date of Reporting: 17-10-2023  
System Reliability Indices Report for: 16-10-2023

**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 16-10-2023**

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%	778	762	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	762	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	767	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	763	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	776	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	768	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	770	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	767	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	765	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	778	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	765	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	761	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	760	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	754	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	768	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	764	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	767	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	765	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	763	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	764	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	754	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	763	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	759	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	771	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	756	773
	29	Orai	0.00%	97.64%	2.36%	2.36%	803	780	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	754	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	765	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	762	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	759	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	768	778
	9	Champa	0.00%	99.86%	0.14%	0.14%	800	781	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	754	770
	16	Jabalpur	0.00%	97.22%	2.78%	2.78%	804	782	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	765	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	769	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	760	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	750	774
	22	Pune	0.00%	99.79%	0.21%	0.21%	802	746	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	770
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	763	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	765	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	754	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	780	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	763	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	766	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	747	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	758	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	751	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	757	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	759	777
	6	Nizamabad	0.00%	98.13%	1.88%	1.88%	801	764	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	754	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	759	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	750	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	765	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	768	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	758	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	744	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	402	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	394	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	385	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	420	406	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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