

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

Date of Reporting: 24-10-2023  
System Reliability Indices Report for: 23-10-2023

**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 23-10-2023**

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%	784	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	759	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	756	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	755	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	768	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	768	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	756	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	767	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	762	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	754	774
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	754	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	753	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	759	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	753	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	760	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	763	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	761	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	758	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	755	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	762	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	755	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	755	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	766	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	756	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	757	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	770	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	765	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	750	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	755	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	756	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	759	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	778	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	766	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	750	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	770	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	752	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	759	769
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	800	765	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	763	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	756	778
	22	Pune	0.00%	99.93%	0.07%	0.07%	801	753	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	772	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	786	770	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	759	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	771
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	766	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	759	767
	33	Vadodara	0.00%	99.65%	0.35%	0.35%	800	748	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	767	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	764	778
SR	1	Chillakaluripeta	0.00%	97.99%	2.01%	2.01%	802	773	787
	2	Cuddapah	0.00%	76.46%	23.54%	23.54%	808	774	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	757	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	773	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	777	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	769	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	777	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	761	778
	10	Vemagiri	0.00%	94.31%	5.69%	5.69%	800	774	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	776	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	764	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	763	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	762	749	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	754	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	404	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	410	413
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	409	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	402	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	406	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	401	405

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