

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

Date of Reporting: 14-12-2023  
System Reliability Indices Report for: 13-12-2023

**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 13-12-2023**

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%	785	749	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	749	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	747	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	758	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	752	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	759	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	750	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	759	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	760	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	755	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	751	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	755	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	751	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	754	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	744	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	766	766	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	752	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	761	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	754	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	747	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	753	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	771	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	749	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	762	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	761	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	748	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	754	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	769	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	754	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	757	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	748	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	765	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	751	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	750	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	770	785
	20	New Parli	0.00%	99.58%	0.42%	0.42%	801	778	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	746	778
	22	Pune	0.00%	96.60%	3.40%	3.40%	802	749	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	769	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	761	776
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	763	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	748	765
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	753	762
	30	Solapur	0.00%	99.44%	0.56%	0.56%	801	762	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	770	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	751	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	752	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	759	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	761	782
	2	Cuddapah	0.00%	82.99%	17.01%	17.01%	806	764	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	750	773
	4	Maheshwaram	0.00%	98.75%	1.25%	1.25%	801	759	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	756	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	755	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	755	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	742	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	755	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	753	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	768	778
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	737	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	746	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	398	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	391	401
	3	Biswanath Chariali	0.14%	99.86%	0.00%	0.14%	419	354	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	401	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	392	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	392	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	399	406
	14	Ranganadi	0.00%	99.51%	0.00%	0.00%	421	399	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	398	405

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