

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

Date of Reporting: 26-12-2023  
System Reliability Indices Report for: 25-12-2023

**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 25-12-2023

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%	787	739	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	739	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	738	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	755	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	745	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	740	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	756	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	761	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	750	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	760	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	752	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	761	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	740	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	745	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	735	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	745	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	741	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	750	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	742	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	772	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	747	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	745	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	748	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	757	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	746	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	757	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	754	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	761	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	760	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	752	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	753	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	754	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	773	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	758	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	767	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	749	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	751	772
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	764	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	757	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	761	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	759	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	751	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	745	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	767	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	763	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	751	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	757	765
	30	Solapur	0.00%	99.65%	0.35%	0.35%	801	753	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	751	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	767	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	752	772
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	755	777
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	800	756	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	768
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	754	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	749	769
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	774
	8	Srikakulam	0.00%	99.72%	0.28%	0.28%	801	759	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	748	767
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	794	759	776
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	758
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	787	768	778
3		Gaya	0.00%	100.00%	0.00%	0.00%	764	764	764
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	775	785
5		Medinipur	0.00%	100.00%	0.00%	0.00%	778	747	763
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	768	734	752
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	777
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	739	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	401	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	408	408	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	397	404

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