

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

Date of Reporting: 20-12-2023  
System Reliability Indices Report for: 19-12-2023

**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 19-12-2023

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	743	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	743	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	755	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	748	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	760	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	758	769
	10	Bareilly	0.00%	98.68%	1.32%	1.32%	803	752	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	761	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	764	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	757	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	756	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	761	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	753	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	749	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	751	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	750	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	750	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	750	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	742	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	748	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	765	765	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	741	763
	29	Orai	0.00%	98.68%	1.32%	1.32%	804	762	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	755	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	744	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	748	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	744	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	759	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	751	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	754	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	756	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	766	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	758	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	768
	13	Gadarwara	0.00%	96.60%	3.40%	3.40%	804	768	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	746	773
	16	Jabalpur	0.00%	93.89%	6.11%	6.11%	806	765	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	749	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	749	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	761	781
	20	New Parli	0.00%	92.15%	7.85%	7.85%	805	761	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	750	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	765	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	766	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	764	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	765	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	751	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	756	767
	30	Solapur	0.00%	87.57%	12.43%	12.43%	807	761	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	767	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	751	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	754	775
	36	Warora	0.00%	99.44%	0.56%	0.56%	802	761	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	750	774
	2	Cuddapah	0.00%	94.03%	5.97%	5.97%	804	759	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	773
	4	Maheshwaram	0.00%	98.68%	1.32%	1.32%	802	755	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	751	774
	6	Nizamabad	0.00%	99.44%	0.56%	0.56%	802	758	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	754	778
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	762	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	750	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	758	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	768	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	770	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	747	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	734	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	762	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	395	402
	3	Biswanath Chariali	0.00%	99.44%	0.00%	0.00%	421	402	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	408
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	401	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	396	403
	10	New Kohima	0.00%	99.86%	0.00%	0.00%	420	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	395	403
	14	Ranganadi	0.00%	98.75%	0.00%	0.00%	422	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	396	403

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