

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

Date of Reporting: 13-11-2023  
System Reliability Indices Report for: 12-11-2023

**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 12-11-2023**

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%	794	767	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	767	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	765	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	767	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	772	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	795	754	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	773	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	761	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	763	774
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	802	768	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	760	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	768	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	769	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	767	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	765	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	757	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	770	779
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	775	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	757	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	742	767
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	759	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	765	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	768	780
	3	Banaskantha	0.00%	99.24%	0.76%	0.76%	801	776	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	768	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	766	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	767	778
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	768	781
	9	Champa	0.00%	80.69%	19.31%	19.31%	808	784	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	773	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	758	773
	13	Gadarwara	0.00%	99.38%	0.63%	0.63%	801	776	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	762	773
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	801	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	764	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	763	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	777	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	778	790
	21	Padghe	0.00%	96.94%	3.06%	3.06%	804	780	790
	22	Pune	0.00%	92.64%	7.36%	7.36%	805	778	791
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	780	789
	25	Rajnandgaon	0.00%	80.21%	19.79%	19.79%	810	781	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	774	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	767	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	770	779
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	780	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	780	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	760	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	772	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	767	782
	36	Warora	0.00%	96.39%	3.61%	3.61%	804	774	789
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	770	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	770	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	756	777
	4	Maheshwaram	0.00%	98.40%	1.60%	1.60%	801	780	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	757	775
	6	Nizamabad	0.00%	97.43%	2.57%	2.57%	801	779	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	783
	8	Srikakulam	0.00%	97.15%	2.85%	2.85%	802	778	791
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	778	759	769
	10	Vemagiri	0.00%	89.86%	10.14%	10.14%	801	781	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	765	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	763	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	749	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	756	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	403
	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	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	408	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	406	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	400	404

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