

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

Date of Reporting: 18-11-2023  
System Reliability Indices Report for: 17-11-2023

**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 17-11-2023**

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	752	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	752	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	758	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	749	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	745	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	760	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	741	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	762	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	763	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	765	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	764	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	758	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	747	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	752	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	747	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	755	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	761	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	752	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	740	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	744	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	96.88%	3.13%	3.13%	804	756	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	754	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	763	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	741	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	752	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	766	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	742	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	756	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	772	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	767	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	745	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	744	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	767	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	741	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	765	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	746	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	781
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	761	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	740	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	737	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	782
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	801	773	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	764	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	772
	30	Solapur	0.00%	99.31%	0.69%	0.69%	801	760	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	771	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	750	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	745	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	770	783
SR	1	Chillakaluripeta	0.00%	90.00%	10.00%	10.00%	803	770	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	774
	4	Maheshwaram	0.00%	65.00%	35.00%	35.00%	812	777	793
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	773
	6	Nizamabad	0.00%	58.61%	41.39%	41.39%	813	782	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	765	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	745	767
	10	Vemagiri	0.00%	86.74%	13.26%	13.26%	803	767	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	752	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	738	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	748	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	401	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	410	400	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	410
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	402	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	395	411
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	402	405

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