

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

Date of Reporting: 26-11-2023  
System Reliability Indices Report for: 25-11-2023

**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 25-11-2023**

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%	793	754	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	754	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	756	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	746	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	758	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	760	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	741	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	767	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	767	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	766	774
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	757	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	763	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	753	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	749	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	744	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	759	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	753	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	750	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	742	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	744	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	741	762
	29	Orai	0.00%	99.93%	0.07%	0.07%	812	762	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	756	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	734	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	755	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	751	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	764	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	753	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	757	779
	9	Champa	0.00%	97.99%	2.01%	2.01%	803	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	768	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	748	769
	13	Gadarwara	0.00%	99.24%	0.76%	0.76%	802	769	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	750	771
	16	Jabalpur	0.00%	97.85%	2.15%	2.15%	803	767	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	754	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	764	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	760	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	745	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	743	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	785
	25	Rajnandgaon	0.00%	92.08%	7.92%	7.92%	807	775	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	765	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	756	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	763	773
	30	Solapur	0.00%	99.79%	0.21%	0.21%	802	760	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	747	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	759	777
	36	Warora	0.00%	99.38%	0.63%	0.63%	802	768	785
SR	1	Chillakaluripeta	0.00%	82.64%	17.36%	17.36%	808	777	791
	2	Cuddapah	0.00%	78.75%	21.25%	21.25%	809	775	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	761	778
	4	Maheshwaram	0.00%	75.28%	24.72%	24.72%	810	779	793
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	778
	6	Nizamabad	0.00%	77.50%	22.50%	22.50%	806	775	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	763	782
	8	Srikakulam	0.00%	85.00%	15.00%	15.00%	807	775	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	765	778
	10	Vemagiri	0.00%	69.10%	30.90%	30.90%	810	780	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	766	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Jharsuguda	0.00%	99.17%	0.83%	0.83%	801	780	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	753	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	741	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	759	759	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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