

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

Date of Reporting: **13-02-2023**
System Reliability Indices Report for: **12-02-2023**

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 12-02-2023

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	749	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	749	772
	3	Ajmer	0.00%	99.93%	0.07%	0.07%	800	745	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	756	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	755	765
	7	Anta	0.00%	99.93%	0.07%	0.07%	805	764	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	744	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	758	769
	10	Bareilly	0.00%	97.57%	2.43%	2.43%	804	751	781
	11	Bhadla	0.28%	99.72%	0.00%	0.28%	797	699	771
	12	Bhadla II	0.83%	99.17%	0.00%	0.83%	800	708	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	753	779
	14	Bikaner	0.28%	99.72%	0.00%	0.28%	800	721	772
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	745	782
	16	Fatehgarh II	0.69%	99.31%	0.00%	0.69%	791	701	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	743	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	758	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	753	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	744	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	749	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	747	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	742	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	744	774
	26	Mainpuri	0.00%	99.86%	0.14%	0.14%	800	759	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	781
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	740	769
	29	Orai	0.00%	93.33%	6.67%	6.67%	807	765	784
	30	Phagi	0.00%	99.86%	0.14%	0.14%	808	745	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	735	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	758	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	760	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	754	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	750	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	767	780
	9	Champa	0.00%	99.51%	0.49%	0.49%	802	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	767	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	772
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	800	777	785
	14	Gwalior	0.00%	97.22%	2.78%	2.78%	804	764	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	765	781
	16	Jabalpur	0.00%	98.75%	1.25%	1.25%	802	774	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	768	783
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	768
	19	Lakadia	0.00%	97.64%	2.36%	2.36%	803	763	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	764	783
	21	Padghe	0.00%	95.69%	4.31%	4.31%	806	758	784
	22	Pune	0.00%	98.19%	1.81%	1.81%	802	755	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	774	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	769	780
	27	Satna	0.00%	99.93%	0.07%	0.07%	803	774	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	761	771
	30	Solapur	0.00%	99.93%	0.07%	0.07%	802	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765
	33	Vadodara	0.00%	96.74%	3.26%	3.26%	802	769	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	773	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	769	781
SR	1	Chillakaluripeta	0.00%	99.51%	0.49%	0.49%	803	0	776
	2	Cuddapah	0.00%	98.82%	1.18%	1.18%	805	758	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	746	771
	4	Maheshwaram	0.00%	96.39%	3.61%	3.61%	811	753	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	772
	6	Nizamabad	0.00%	92.22%	7.78%	7.78%	815	760	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	776
	8	Srikakulam	0.00%	99.24%	0.76%	0.76%	805	761	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	752	772
	10	Vemagiri	0.00%	98.96%	1.04%	1.04%	804	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	763	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	750	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	762	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	754	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	746	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	391	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	402	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	402	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	402	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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