

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

Date of Reporting: **13-02-2024**
System Reliability Indices Report for: **12-02-2024**

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 12-02-2024

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%	789	738	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	738	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	754	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	738	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	751	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	744	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	753	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	748	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	762	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	762	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	746	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	758	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	759	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	767	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	743	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	743	779
	19	Hapur	0.00%	86.39%	13.61%	13.61%	803	748	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	744	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	741	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	752	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	739	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	745	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	742	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	748	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	730	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	754	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	746	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	740	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	755	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	766	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	745	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	762	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	756	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	753	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	752	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	770	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	758	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	764	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	747	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	749	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	762	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	760	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	764	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	747	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	747	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	770	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	769	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	765	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	763	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	751	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	756	768
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	765	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	743	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	766	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	758	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	764	782
SR	1	Chillakaluripeta	0.00%	80.07%	19.93%	19.93%	811	768	790
	2	Cuddapah	0.00%	75.07%	24.93%	24.93%	811	768	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	748	774
	4	Maheshwaram	0.00%	95.35%	4.65%	4.65%	803	757	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	774
	6	Nizamabad	0.00%	89.31%	10.69%	10.69%	804	761	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	779
	8	Srikakulam	0.00%	84.86%	15.14%	15.14%	810	772	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	751	775
	10	Vemagiri	0.00%	86.25%	13.75%	13.75%	809	771	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	769	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	770	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	749	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	737	761
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%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	394	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	395	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	399	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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