

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

Date of Reporting: **26-02-2024**
System Reliability Indices Report for: **25-02-2024**

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 25-02-2024

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%	795	752	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	752	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	754	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	751	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	744	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	751	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	759	776
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	802	751	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	755	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	760	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	756	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	756	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	749	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	749	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	752	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	750	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	748	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	747	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	743	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	748	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	750	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	741	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	763	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	753	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	768	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	773	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	769	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	755	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	773	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	752	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	760	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	762	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	760	776
	20	New Parli	0.00%	99.65%	0.35%	0.35%	801	768	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	756	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	749	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	769	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	772
	30	Solapur	0.00%	99.38%	0.63%	0.63%	803	769	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	769	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	765	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	763	780
SR	1	Chillakaluripeta	0.00%	99.51%	0.49%	0.49%	803	758	778
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	806	763	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	750	770
	4	Maheshwaram	0.00%	99.38%	0.63%	0.63%	806	757	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	756	776
	6	Nizamabad	0.00%	99.17%	0.83%	0.83%	805	761	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	776
	8	Srikakulam	0.00%	99.10%	0.90%	0.90%	808	761	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	755	769
	10	Vemagiri	0.00%	98.96%	1.04%	1.04%	808	762	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	763	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	768
	4	Jharsuguda	0.00%	99.79%	0.21%	0.21%	801	775	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	758	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	750	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	745	758
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	392	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	394	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	394	402
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407

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