

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

Date of Reporting: **23-02-2024**
System Reliability Indices Report for: **22-02-2024**

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 22-02-2024

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%	790	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	753	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	756	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	752	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	758	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	747	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	740	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	757	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	750	774
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	766	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	743	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	755	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	761	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	751	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	752	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	754	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	755	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	751	760
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	754	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	743	770
	29	Orai	0.00%	99.93%	0.07%	0.07%	801	766	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	741	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	772
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	800	770	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	763	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	755	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	768	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	768	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	759	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	767
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	750	768
	13	Gadarwara	0.00%	99.79%	0.21%	0.21%	801	774	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	767	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	749	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	749	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	771	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	762	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	747	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	770	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	769	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	762	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	755	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	768	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	753	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	756	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	732	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	754	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	745	766
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	748	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	750	770
	6	Nizamabad	0.00%	97.36%	2.64%	2.64%	800	745	774
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	747	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	749	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	748	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	757	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	744	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	743	756
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%	409	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	393	399
	14	Ranganadi	0.00%	99.17%	0.00%	0.00%	421	399	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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