

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

Date of Reporting: **25-02-2024**
System Reliability Indices Report for: **24-02-2024**

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	1	0.25	1.04
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 24-02-2024

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%	793	742	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	742	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	743	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	758	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	748	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	750	760
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	734	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	750	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	755	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	747	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	751	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	754	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	746	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	747	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	737	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	744	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	746	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	747	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	745	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	742	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	743	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	743	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	743	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	742	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	749	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	772	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	760	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	763	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	785	766	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	748	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	757	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	753	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	754	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	766	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	759	777
	21	Padghe	0.00%	99.24%	0.76%	0.76%	802	754	778
	22	Pune	0.00%	99.72%	0.28%	0.28%	800	752	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	768	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	781	766	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	785	761	774
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	771	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	779	753	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	757	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	760	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	780	765	774
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	755	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	755	772
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	748	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	745	764
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	754	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	750	766
	6	Nizamabad	0.00%	99.31%	0.69%	0.69%	803	756	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	787	750	769
	8	Srikakulam	0.00%	99.51%	0.49%	0.49%	803	746	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	753	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	748	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	755	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	764	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	754	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	746	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	761	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	766	742	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	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%	411	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	396	405
	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	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	403	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	398	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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