

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

Date of Reporting: **12-04-2024**
System Reliability Indices Report for: **11-04-2024**

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 11-04-2024

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%	780	763	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	763	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	765	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	761	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	768	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	750	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	760	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	767	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	766	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	766	783
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	800	763	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	767	790
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	764	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	772	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	763	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	765	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	737	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	764	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	764	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	754	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	759	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	765	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	764	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	781	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	747	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	768	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	767	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	760	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	775	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	776	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	753	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	771	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	778	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	759	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	759	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	767	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	767	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	756	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	788	752	769
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	774	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	764	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	761	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	769	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	762	777
SR	1	Chillakaluripeta	0.00%	99.51%	0.49%	0.49%	802	768	783
	2	Cuddapah	0.00%	99.38%	0.63%	0.63%	803	765	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	776
	4	Maheshwaram	0.00%	99.72%	0.28%	0.28%	801	768	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	759	772
	6	Nizamabad	0.00%	99.38%	0.63%	0.63%	802	771	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	762	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	758	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	769	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	755	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	758	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	769	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	760	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	777	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	765
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	401	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	408
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	402	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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