

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

Date of Reporting: 12-01-2024
System Reliability Indices Report for: 11-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 11-01-2024

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%	792	745	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	745	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	751	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	743	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	756	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	756	770
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	734	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	744	775
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	790	710	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	742	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	748	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	736	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	752	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	730	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	749	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	747	775
	19	Hapur	0.00%	98.40%	1.60%	1.60%	802	742	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	741	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	744	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	745	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	743	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	738	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	743	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	741	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	758	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	747	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	746	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	749	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	748	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	765	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	0	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	757	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	777
	9	Champa	0.00%	91.04%	8.96%	8.96%	802	778	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	750	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	766	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	758	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	747	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	767	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	749	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	765	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	755	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	743	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	748	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	781
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	801	770	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	757	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	755	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	747	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	759	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	755	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	743	771
	2	Cuddapah	0.00%	82.01%	17.99%	17.99%	805	758	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	751	779
	4	Maheshwaram	0.00%	66.46%	33.54%	33.54%	807	754	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	752	776
	6	Nizamabad	0.00%	72.22%	27.78%	27.78%	807	754	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	760	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	748	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	752	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	758	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	766	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	740	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	771	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	749	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	734	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	744	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	393	401
	3	Biswanath Chariali	0.00%	97.92%	0.00%	0.00%	423	403	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	408
	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%	0	0	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	399	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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