

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

Date of Reporting: 27-10-2024
System Reliability Indices Report for: 26-10-2024

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 26-10-2024

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%	786	758	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	758	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	752	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	779	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	754	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	756	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	748	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	741	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	750	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	739	785
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	761	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	746	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	753	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	755	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	750	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	755	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	742	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	748	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	752	777
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	741	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	751	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	746	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	744	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	762	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	743	762
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	753	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	753	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	754	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	755	773
	9	Champa	0.00%	93.47%	6.53%	6.53%	804	773	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	757	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	740	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	766	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	741	763
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	766	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	746	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	747	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	759	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	759	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	741	768
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	746	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	774	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	773	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	764	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	795	770	781
	27	Satna	0.00%	97.50%	2.50%	2.50%	802	769	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	757	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	756	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	759	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	749	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	740	765
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	771	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	753	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	761	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	758	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	767	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	763	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	773	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	763	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	0	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	753	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	764	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	765	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	758	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	774	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	758	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	744	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	795	748	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	399	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	403	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	0	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	400	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	401

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