

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

Date of Reporting: 12-08-2024
System Reliability Indices Report for: 11-08-2024

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 11-08-2024

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	765	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	765	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	770	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	763	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	793	768	781
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	760	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	753	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	783	754	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	753	778
	15	Chittorgarh	0.00%	97.15%	2.85%	2.85%	802	775	791
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	744	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	769	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	761	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	765	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	758	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	757	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	764	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	754	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	752	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	752	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	771	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	758	781
	29	Orai	0.00%	80.28%	19.72%	19.72%	806	773	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	772	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	763	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	773	781
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	759	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	753	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	770	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	771	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	770	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	774
	13	Gadarwara	0.00%	96.81%	3.19%	3.19%	801	780	790
	14	Gwalior	0.00%	94.38%	5.63%	5.63%	802	775	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	770	777
	16	Jabalpur	0.00%	86.94%	13.06%	13.06%	805	781	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	768	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	768	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	771	785
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	766	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	773	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	772	782
	27	Satna	0.00%	84.10%	15.90%	15.90%	805	779	792
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	773	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	772	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	775	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	765	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	770	783
	2	Cuddapah	0.00%	85.00%	15.00%	15.00%	802	782	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	772	784
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	775	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	771	780
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	775	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	771	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	774	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	767	756	762
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	773	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	764	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	757	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	747	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	752	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	399	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	403	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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