

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

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

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 11-11-2024

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%	794	752	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	752	776
	3	Ajmer	0.00%	98.40%	1.60%	1.60%	800	748	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	747	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	768	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	766	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	730	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	756	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	770	752	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	775
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	793	726	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	740	780
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	807	753	784
	14	Bikaner	0.14%	99.86%	0.00%	0.14%	797	721	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	758	779
	16	Fatehgarh II	0.07%	99.86%	0.07%	0.14%	802	728	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	755	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	751	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	744	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	743	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	752	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	732	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	741	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	747	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	731	759
	27	Meerut	0.00%	99.86%	0.14%	0.14%	800	746	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	734	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	765	783
	30	Phagi	0.21%	99.38%	0.42%	0.63%	804	716	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	750	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	746	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	760	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	753	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	757	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	757	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	758	777
	9	Champa	0.00%	98.61%	1.39%	1.39%	802	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	765	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	744	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	748	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	770	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	754	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	747	760
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	761	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	762	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	746	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	772	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	750	760
	33	Vadodara	0.00%	99.51%	0.49%	0.49%	801	748	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	757	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	765	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	0	787
	2	Cuddapah	0.00%	89.86%	10.14%	10.14%	804	768	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	764	782
	4	Maheshwaram	0.00%	82.29%	17.71%	17.71%	806	772	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	765	779
	6	Nizamabad	0.00%	90.07%	9.93%	9.93%	800	774	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	770	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	747	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	774	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	761	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	756	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	746	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	755	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	397	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	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.