

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

Date of Reporting: 12-12-24
System Reliability Indices Report for: 11-12-2024

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 11-12-2024

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%	791	751	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	751	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	750	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	765	777
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	763	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	747	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	771
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	804	752	778
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	795	715	773
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	801	737	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	762	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	738	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	783
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	784	723	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	757	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	752	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	749	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	755	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	740	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	756	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	747	769
	29	Orai	0.00%	98.19%	1.81%	1.81%	801	766	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	759	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	773
SR	1	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	745	774
	2	Banaskantha	0.00%	99.44%	0.56%	0.56%	801	757	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	773
	4	Bhuji	0.00%	100.00%	0.00%	0.00%	790	754	775
	5	Bhuji II	0.00%	100.00%	0.00%	0.00%	782	749	768
	6	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	754	767
	7	Bina	0.00%	100.00%	0.00%	0.00%	796	762	781
	8	Champa	0.00%	96.88%	3.13%	3.13%	801	778	792
	9	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	771
	10	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	747	776
	11	Ektuni	0.00%	100.00%	0.00%	0.00%	791	743	772
	12	Gadawara	0.00%	100.00%	0.00%	0.00%	796	771	785
	13	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	783
	14	Indore	0.00%	100.00%	0.00%	0.00%	792	743	773
	15	Jabalpur	0.00%	97.92%	2.08%	2.08%	802	774	789
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	746	774
	17	Koradi	0.00%	100.00%	0.00%	0.00%	783	755	771
	18	Lakadla	0.00%	100.00%	0.00%	0.00%	798	757	780
	19	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	781
	20	Padghe	0.00%	100.00%	0.00%	0.00%	797	745	777
	21	Pune	0.00%	100.00%	0.00%	0.00%	800	748	781
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	788	790
	23	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	783
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	765	784
	25	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	777
	26	Satna	0.00%	100.00%	0.00%	0.00%	795	768	785
	27	Seoni	0.00%	100.00%	0.00%	0.00%	793	757	777
	28	Sipat	0.00%	100.00%	0.00%	0.00%	777	754	767
	29	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	781
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	783
	31	Tirora	0.00%	100.00%	0.00%	0.00%	778	754	768
	32	Vadodara	0.00%	83.40%	16.60%	16.60%	805	749	781
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	780
	34	Wardha	0.00%	100.00%	0.00%	0.00%	790	758	769
	35	Warora	0.00%	100.00%	0.00%	0.00%	792	760	780
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	761	779
	2	Cuddapah	0.00%	92.43%	7.57%	7.57%	806	766	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	776
	4	Maheshwaram	0.00%	96.74%	3.26%	3.26%	802	765	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	757	777
	6	Nizamabad	0.00%	99.03%	0.97%	0.97%	800	764	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	751	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	743	770
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	784	753	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	771	748	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	762	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	774	747	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	734	749
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	742	762
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%	411	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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