

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

Date of Reporting: 22-11-2024
System Reliability Indices Report for: 21-11-2024

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 21-11-2024

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%	789	752	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	775
	3	Ajmer	0.00%	96.46%	3.54%	3.54%	800	752	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	746	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	762	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	759	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	762	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	744	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	754	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	750	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	736	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	740	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	751	784
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	800	740	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	746	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	734	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	749	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	746	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	770
	22	Khetri	0.00%	99.86%	0.14%	0.14%	803	750	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	749	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	748	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	742	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	752	777
	28	Moga	0.00%	99.72%	0.28%	0.28%	803	740	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	759	785
	30	Phagi	0.00%	99.93%	0.07%	0.07%	801	732	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	741	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	750	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	748	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	748	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	743	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	747	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	746	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	754	776
	9	Champa	0.00%	84.86%	15.14%	15.14%	803	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	744	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	768	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	754	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	745	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	750	776
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	760	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	747	778
	22	Pune	0.00%	92.78%	7.22%	7.22%	803	752	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	759	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	765
	33	Vadodara	0.00%	98.26%	1.74%	1.74%	802	742	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	763	780
	SR	1	Chillakaluripteta	0.00%	100.00%	0.00%	0.00%	797	765
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	761	781
3		Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	776
4		Maheshwaram	0.00%	93.40%	6.60%	6.60%	802	766	785
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	757	774
6		Nizamabad	0.00%	68.75%	31.25%	31.25%	805	775	790
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	759	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	795	767	781
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	774	740	757
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	772	747	759
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	762	731	746
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	753	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	397	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	399	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	402	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	404
	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%	412	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	394	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	397	402

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