

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

Date of Reporting: 17-11-24
System Reliability Indices Report for: 16-11-2024

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 16-11-2024

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	754	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	759	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	749	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	769	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	767	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	758	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	752	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	763	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	764	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	763	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	763	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	754	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	762	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	773
	18	Greater Noida	0.00%	97.92%	2.08%	2.08%	802	757	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	750	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	755	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	750	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	751	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	748	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	744	774
	27	Meerut	0.00%	99.79%	0.21%	0.21%	800	755	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	741	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	763	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	752	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	746	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	749	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	754	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	745	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	754	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	755	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	752	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	759	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	774	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	757	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	739	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	767	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	745	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	752	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	747	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	758	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	740	769
	22	Pune	0.00%	99.31%	0.69%	0.69%	802	749	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	771	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	768	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	753	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	756	766
	30	Solapur	0.00%	94.38%	5.63%	5.63%	805	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	749	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	750	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	778
34	Warora	0.00%	100.00%	0.00%	0.00%	794	765	779	
SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	799	772	784
	2	Cuddapah	0.00%	83.33%	16.67%	16.67%	806	774	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	769	783
	4	Maheshwaram	0.00%	83.75%	16.25%	16.25%	806	775	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	766	780
	6	Nizamabad	0.00%	87.15%	12.85%	12.85%	804	775	788
	7	Raichur	0.00%	98.89%	1.11%	1.11%	802	772	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	769	781
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	777	746	762
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	776	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	749	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	735	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	757	767
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%	412	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	399	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	397	409
	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%	406	395	402

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