

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

Date of Reporting: 18-11-24
System Reliability Indices Report for: 17-11-2024

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 17-11-2024

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	756	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	756	780
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	755	781
	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	768	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	760	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	755	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	738	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	738	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	767	789
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	750	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	754	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	735	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	753	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	759	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	752	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	758	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	751	785
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	752	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	748	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	744	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	751	776
	29	Orai	0.00%	95.00%	5.00%	5.00%	805	765	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	741	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	753	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	768	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	760	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	760	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	759	781
	9	Champa	0.00%	87.92%	12.08%	12.08%	806	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	759	777
	13	Gadarwara	0.00%	99.51%	0.49%	0.49%	801	772	786
	14	Gwalior	0.00%	98.40%	1.60%	1.60%	803	757	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	754	777
	16	Jabalpur	0.00%	94.86%	5.14%	5.14%	803	770	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	759	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	764	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	763	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	767	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	746	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	752	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	784
	25	Rajnandgaon	0.00%	93.13%	6.88%	6.88%	804	776	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	767	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	761	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	761	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	766	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	761	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	751	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	778
	35	Warora	0.00%	100.00%	0.00%	0.00%	800	771	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	779	788
	2	Cuddapah	0.00%	95.56%	4.44%	4.44%	802	781	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	774	786
	4	Maheshwaram	0.00%	85.69%	14.31%	14.31%	804	784	794
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	775	784
	6	Nizamabad	0.00%	87.99%	12.01%	12.01%	800	782	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	772	786
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	774	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	774	759	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	781	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	760	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	749	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	753	769
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%	409	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	396	401
	14	Ranganadi	0.00%	99.86%	0.00%	0.00%	422	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	404	396	401

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