

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

Date of Reporting: 29-11-2024
System Reliability Indices Report for: 28-11-2024

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 28-11-2024

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%	793	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	758	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	750	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	764	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	763	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	744	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	755	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	742	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	752	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	744	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	761	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	743	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	751	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	754	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	748	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	746	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	742	767
	27	Meerut	0.00%	97.15%	2.85%	2.85%	802	743	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	741	776
	29	Orai	0.00%	95.76%	4.24%	4.24%	801	763	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	744	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	747	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	753	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	756	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	755	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	747	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	755	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	752	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	761	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	760	778
	9	Champa	0.00%	71.88%	28.13%	28.13%	806	780	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	755	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	748	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	770	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	759	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	750	774
	16	Jabalpur	0.00%	99.72%	0.28%	0.28%	800	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	753	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	759	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	765	785
	21	Padghe	0.00%	98.61%	1.39%	1.39%	805	750	783
	22	Pune	0.00%	84.17%	15.83%	15.83%	807	755	787
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
	25	Rajnandgaon	0.00%	81.67%	18.33%	18.33%	804	775	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	763	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	764	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	775	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	755	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	754	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	778
	35	Wardha	0.00%	88.13%	11.88%	11.88%	804	767	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	768	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	763	780
	2	Cuddapah	0.00%	99.72%	0.28%	0.28%	800	760	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	762	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	6	Nizamabad	0.00%	69.86%	30.14%	30.14%	805	772	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	766	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	755	773
	10	Vemagiri	0.00%	99.17%	0.83%	0.83%	801	773	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	767	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	773	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	737	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	400	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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