

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

Date of Reporting: **29-04-2024**
System Reliability Indices Report for: **28-04-2024**

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 28-04-2024

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%	790	762	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	762	776
	3	Ajmer	0.00%	98.61%	1.39%	1.39%	805	767	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	764	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	770	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	744	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	754	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	761	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	764	783
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	806	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	757	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	761	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	767	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	759	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	766	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	765	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	763	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	746	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	754	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	763	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	767	784
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	779	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	770	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	742	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	775	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	765	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	765	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	778	786
	9	Champa	0.00%	99.03%	0.97%	0.97%	802	789	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	770	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	781	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	762	775
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	785	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	762	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	765
	19	Lakadia	0.00%	97.50%	2.50%	2.50%	801	777	791
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	770	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	756	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	757	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	783	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	782	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	775
	30	Solapur	0.00%	99.58%	0.42%	0.42%	802	771	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	782	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	764
	33	Vadodara	0.00%	90.21%	9.79%	9.79%	803	774	791
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	773	789
SR	1	Chillakaluripeta	0.00%	97.29%	2.71%	2.71%	803	772	789
	2	Cuddapah	0.00%	97.78%	2.22%	2.22%	803	771	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	766	782
	4	Maheshwaram	0.00%	98.82%	1.18%	1.18%	802	772	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	763	775
	6	Nizamabad	0.00%	97.64%	2.36%	2.36%	803	777	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	753	771
	10	Vernagiri	0.00%	89.24%	10.76%	10.76%	801	771	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	760	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	752	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	748	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	739	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	406	413
	7	Imphal	0.07%	99.93%	0.00%	0.07%	414	359	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	397	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	403
	14	Ranganadi	0.00%	99.79%	0.00%	0.00%	420	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	398	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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