

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

Date of Reporting: **06-05-2024**
System Reliability Indices Report for: **05-05-2024**

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 05-05-2024

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%	791	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	754	771
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	804	762	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	759	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	768	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	765	746	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	752	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	754	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	757	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	759	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	760	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	779
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	807	771	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	755	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	759	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	751	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	753	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	747	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	772	746	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	749	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	755	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	749	779
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	775	787
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	760	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	761	743	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	760	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	769	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	757	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	775	783
	9	Champa	0.00%	99.31%	0.69%	0.69%	802	787	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	760	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	782	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	771	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	759	768
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	802	783	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	761	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	772	786
	20	New Parli	0.00%	99.93%	0.07%	0.07%	801	771	788
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	761	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	786
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	803	782	792
	26	Sasana	0.00%	100.00%	0.00%	0.00%	786	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	779	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	30	Solapur	0.00%	99.93%	0.07%	0.07%	802	772	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	767	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	774	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	772	786
	SR	1	Chillakaluripeta	0.00%	92.99%	7.01%	7.01%	809	772
2		Cuddapah	0.00%	75.69%	24.31%	24.31%	810	773	791
3		Kurnool	0.00%	99.72%	0.28%	0.28%	801	767	783
4		Maheshwaram	0.00%	98.68%	1.32%	1.32%	806	773	789
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	765	777
6		Nizamabad	0.00%	94.51%	5.49%	5.49%	805	778	793
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	766	783
8		Srikakulam	0.00%	99.72%	0.28%	0.28%	801	761	784
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	799	756	776
10		Vemagiri	0.00%	98.40%	1.60%	1.60%	808	767	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	767	750	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	756	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	748	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	769	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	386	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	405
	12	Palatana	0.07%	99.93%	0.00%	0.07%	416	368	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	418	398	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	415	395	404

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