

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

Date of Reporting: **10-04-2024**
System Reliability Indices Report for: **09-04-2024**

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 09-04-2024

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%	781	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	753	769
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	800	760	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	743	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	751	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	759	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	756	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	772	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	759	780
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	764	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	757	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	765	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	759	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	761	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	762	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	750	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	745	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	753	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	763	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	759	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	744	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	772	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	766	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	758	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	757	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	773	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	777	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	766	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	776	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	766	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	765	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	765	779
	20	New Parli	0.00%	99.72%	0.28%	0.28%	801	772	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	753	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	753	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	769
	30	Solapur	0.00%	99.51%	0.49%	0.49%	804	738	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	755	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	773	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	770	779
SR	1	Chillakaluripeta	0.00%	97.15%	2.85%	2.85%	811	773	788
	2	Cuddapah	0.00%	95.56%	4.44%	4.44%	810	769	788
	3	Kurnool	0.00%	99.17%	0.83%	0.83%	807	769	782
	4	Maheshwaram	0.00%	94.58%	5.42%	5.42%	815	775	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	764	778
	6	Nizamabad	0.00%	87.71%	12.29%	12.29%	815	780	794
	7	Raichur	0.00%	99.51%	0.49%	0.49%	803	769	781
	8	Srikakulam	0.00%	99.10%	0.90%	0.90%	804	771	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	751	774
	10	Vemagiri	0.00%	95.63%	4.38%	4.38%	805	775	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	767	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	772	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	752	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	761	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	751	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	413	400	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	392	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	400	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	392	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	394	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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