

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

Date of Reporting: **05-10-2024**
System Reliability Indices Report for: **04-10-2024**

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	5	1.25	5.21
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 04-10-2024

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%	786	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	772
	3	Ajmer	0.00%	98.61%	1.39%	1.39%	802	756	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	759	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	771	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	748	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	763	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	755	767
	11	Bhadla	0.35%	99.65%	0.00%	0.35%	795	720	775
	12	Bhadla II	0.21%	99.79%	0.00%	0.21%	789	721	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	753	781
	14	Bikaner	0.14%	99.86%	0.00%	0.14%	791	723	776
	15	Chittorgarh	0.00%	97.99%	2.01%	2.01%	804	772	785
	16	Fatehgarh II	0.21%	99.79%	0.00%	0.21%	797	719	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	758	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	758	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	756	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	744	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	734	775
	23	Koteshwar	0.00%	98.26%	1.74%	1.74%	804	747	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	745	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	755	772
	27	Meerut	0.00%	99.58%	0.42%	0.42%	802	748	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	728	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	772	785
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	741	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	765	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	751	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	751	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	768	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	770	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	776	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	756	769
	16	Jabalpur	0.00%	98.68%	1.32%	1.32%	802	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	762	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	768	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	754	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	760	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	768	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	761	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	775	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	772	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	770	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	768	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	770	785
	4	Maheshwaram	0.00%	97.29%	2.71%	2.71%	801	774	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	768	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	776	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	770	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	757	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	771	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	763	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	755	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	769	781
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405
2		Balipara	0.00%	100.00%	0.00%	0.00%	406	398	404
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	400	406
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	406	409
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	406	411
6		Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	408	415
7		Imphal	0.00%	100.00%	0.00%	0.00%	413	394	405
8		Kameng	0.00%	100.00%	0.00%	0.00%	408	398	405
9		Misa	0.00%	100.00%	0.00%	0.00%	408	399	406
10		New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	407
11		New Mariani	0.00%	100.00%	0.00%	0.00%	413	403	408
12		Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
13		PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401
14		Ranganadi	0.00%	100.00%	0.00%	0.00%	409	402	407
15		Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
16		Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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