

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

Date of Reporting: **25-09-2023**
System Reliability Indices Report for: **24-09-2023**

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 24-09-2023

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%	783	757	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	757	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	769	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	759	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	765	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	752	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	765	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	757	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	758	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	761	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	773	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	760	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	770	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	752	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	761	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	753	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	765	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	759	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	763	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	760	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	753	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	756	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	763	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	759	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	770	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	750	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	765	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	770	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	775	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	781	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	768	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	772	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	768	780
	9	Champa	0.00%	77.15%	22.85%	22.85%	805	787	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	771	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	767	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	783	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	768	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	781	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	771	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	764	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	778	786
	20	New Parli	0.00%	98.19%	1.81%	1.81%	802	779	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	766	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	761	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	25	Rajnandgaon	0.00%	85.63%	14.38%	14.38%	805	786	796
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	775	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	775	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	774	781
	30	Solapur	0.00%	92.64%	7.36%	7.36%	803	779	793
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	762	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	770	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	778	787
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	775	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	779	794
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	784	757	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	765	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	778
	4	Maheshwaram	0.00%	99.31%	0.69%	0.69%	801	769	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	755	773
	6	Nizamabad	0.00%	71.39%	28.61%	28.61%	804	776	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	762	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	770	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	754	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	765	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	764	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	796	759	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	755	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	744	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	775	787
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	753	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	396	381	389
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	402

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