

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

Date of Reporting: **18-09-2023**
System Reliability Indices Report for: **17-09-2023**

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 17-09-2023

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%	785	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	773	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	750	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	762	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	779	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	764	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	758	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	756	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	760	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	766	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	762	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	776	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	753	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	749	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	761	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	763	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	746	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	754	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	749	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	780	740	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	774	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	757	775
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	770	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	768	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	768	780
	3	Banaskantha	0.00%	96.11%	3.89%	3.89%	802	780	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	775	783
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	769	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	765	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	773	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	773	784
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	785	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	777	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	765	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	784	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	772	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	776	784
	16	Jabalpur	0.00%	98.47%	1.53%	1.53%	802	782	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	778	784
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	763	770
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	800	777	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	770	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	787	764	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	786
	25	Rajnandgaon	0.00%	98.96%	1.04%	1.04%	801	784	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	777	785
	27	Satna	0.00%	98.26%	1.74%	1.74%	800	785	793
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	776	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	775	781
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	776	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	780	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	762	768
	33	Vadodara	0.00%	94.79%	5.21%	5.21%	802	780	791
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	780	788
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	777	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	745	764
	2	Cuddapah	0.00%	91.32%	8.68%	8.68%	805	762	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	754	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	749	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	761	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	756	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	757	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	754	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	775	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	795	772	784
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	753	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	742	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	760	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	405	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	401	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	397	382	390
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	422	407	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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