

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

Date of Reporting: **30-09-2023**
System Reliability Indices Report for: **29-09-2023**

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 29-09-2023

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%	780	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	748	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	767	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	754	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	779	763	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	742	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	746	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	762	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	755	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	757	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	768	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	755	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	766	781
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	753	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	741	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	750	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	754	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	743	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	744	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	752	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	743	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	751	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	770	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	762	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	741	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	764	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	774	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	764	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	769	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	766	776
	9	Champa	0.00%	89.86%	10.14%	10.14%	802	778	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	765	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	763	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	781	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	765	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	768	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	765	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	772	783
	20	New Parli	0.00%	84.10%	15.90%	15.90%	802	776	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	758	780
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	756	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	794	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	773	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	773	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	778
	30	Solapur	0.00%	81.53%	18.47%	18.47%	803	774	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	770	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	779	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	749	769
	2	Cuddapah	0.00%	94.44%	5.56%	5.56%	802	759	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	752	776
	4	Maheshwaram	0.00%	82.85%	17.15%	17.15%	803	759	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	773
	6	Nizamabad	0.00%	76.81%	23.19%	23.19%	806	768	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	763	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	746	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	755	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	761	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	760	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	755	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	763	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	397	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	398	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	382	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	402

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