

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

Date of Reporting: **28-09-2023**
System Reliability Indices Report for: **27-09-2023**

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 27-09-2023

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%	781	750	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	750	763
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	767	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	755	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	778	768	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	740	755
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	765	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	754	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	755	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	758	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	764	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	758	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	770	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	751	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	758	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	757	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	757	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	754	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	758	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	782	759	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	754	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	748	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	750	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	754	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	756	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	771	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	787	766	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	745	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	778	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	764	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	773	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	766	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	767	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	780	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	778	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	766	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	764	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	766	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	19	Lakadia	0.00%	99.31%	0.69%	0.69%	801	775	785
	20	New Parli	0.00%	99.65%	0.35%	0.35%	800	768	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	755	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	753	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	781	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	778	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	777
	30	Solapur	0.00%	95.49%	4.51%	4.51%	801	768	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	782	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	763	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	760	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	770	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	745	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	761	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	772
	4	Maheshwaram	0.00%	98.82%	1.18%	1.18%	802	757	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	753	767
	6	Nizamabad	0.00%	78.54%	21.46%	21.46%	805	759	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	756	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	750	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	751	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	777	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	743	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	761	768
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	404	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	400	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	398	384	391
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	393	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	407	414
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	397	406
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	393	401

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