

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

Date of Reporting: 01-10-2023
System Reliability Indices Report for: 30-09-2023

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 30-09-2023

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	750	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	750	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	769	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	759	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	765	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	770	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	765	772
	10	Bareilly	0.00%	87.22%	12.78%	12.78%	807	759	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	765	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	762	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	756	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	766	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	745	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	799	764	780
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	757	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	755	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	763	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	755	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	750	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	744	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	799	765	780
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	754	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	751	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	772	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	757	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	768	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	776	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	770	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	769	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	769	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	780	764	771
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	761	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	760	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	779	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	771	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	763	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	766	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	765	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	775	782
	20	New Parli	0.00%	86.39%	13.61%	13.61%	803	762	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	764	780
	22	Pune	0.00%	87.43%	12.57%	12.57%	805	768	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	776	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	774	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	773	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	748	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	770	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	773
	30	Solapur	0.00%	80.69%	19.31%	19.31%	804	776	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	777	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	765	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	763	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	774	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	765	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	766	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	762	779
	4	Maheshwaram	0.00%	79.79%	20.21%	20.21%	805	766	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	773
	6	Nizamabad	0.00%	65.63%	34.38%	34.38%	809	768	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	767	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	762	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	756	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	758	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	764	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	756	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	759	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	402	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	406	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	384	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	402
	14	Ranganadi	0.00%	99.38%	0.00%	0.00%	421	407	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	401

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