

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

Date of Reporting: 04-09-2023
System Reliability Indices Report for: 03-09-2023

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 03-09-2023

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%	787	754	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	754	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	760	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	763	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	751	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	754	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	758	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	753	773
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	766	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	748	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	756	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	752	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	753	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	761	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	753	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	753	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	760	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	759	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	755	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	744	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	774	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	769	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	767	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	766	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	781	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	770	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	760	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	781	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	763	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	764
	19	Lakadia	0.00%	90.49%	9.51%	9.51%	804	779	792
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	769	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	756	780
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	751	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	785	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	769	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	773	777
	30	Solapur	0.00%	99.65%	0.35%	0.35%	801	768	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	782	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	763
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	800	772	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	772	781
36	Warora	0.00%	100.00%	0.00%	0.00%	791	776	785	
SR	2	Cuddapah	0.00%	98.89%	1.11%	1.11%	801	780	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	771	784
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	784	793
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	763	775
	6	Nizamabad	0.00%	87.22%	12.78%	12.78%	801	784	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	769	785
	8	Srikakulam	0.00%	96.53%	3.47%	3.47%	801	784	792
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	774	760	768
	10	Vernagiri	0.00%	82.36%	17.64%	17.64%	804	776	791
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	771
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	785	780	782
3		Gaya	0.00%	100.00%	0.00%	0.00%	782	767	775
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
5		Medinipur	0.00%	100.00%	0.00%	0.00%	792	761	775
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	793	755	771
7		Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	785
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	759	767
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	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	390	398
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	402	407	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	407	414	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	402	404	

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