

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

Date of Reporting: **30-03-2023**
System Reliability Indices Report for: **29-03-2023**

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 29-03-2023

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%	782	757	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	757	769	
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	805	755	781	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	758	761	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	757	761	
	7	Anta	0.00%	98.54%	1.46%	1.46%	802	766	782	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	762	767	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	756	770	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	799	747	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	748	773	
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	801	766	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	756	776	
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	751	778	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	740	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	762	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	767	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	756	771	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	761	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	759	779	
	23	Koteshwar	0.00%	99.93%	0.07%	0.07%	800	769	783	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	749	763	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	757	770	
	27	Meerut	0.00%	99.38%	0.63%	0.63%	802	768	784	
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	757	774	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	781	
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	760	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	763	740	751	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	739	773	
WR	2	Aurangabad	0.00%	99.51%	0.49%	0.49%	803	757	777	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	750	774	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	771	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	741	765	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	745	765	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	767	
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	760	772	
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	777	788	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	773	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	774	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	796	771	782	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	780	
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	749	770	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	773	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	769	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	753	773	
	20	New Parli	0.00%	99.51%	0.49%	0.49%	804	760	777	
	21	Padghe	0.00%	96.32%	3.68%	3.68%	811	748	778	
	22	Pune	0.00%	97.92%	2.08%	2.08%	813	744	774	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	785	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	783	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	784	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	775	
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	771	780	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	759	769	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	768	
	30	Solapur	0.00%	99.24%	0.76%	0.76%	809	761	780	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	783	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	757	766	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	749	769	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	779	
	35	Wardha	0.00%	99.51%	0.49%	0.49%	806	763	778	
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	766	777	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	757	769
		2	Cuddapah	0.00%	99.65%	0.35%	0.35%	802	757	773
3		Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	766	
4		Maheshwaram	0.00%	97.43%	2.57%	2.57%	818	753	779	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	752	766	
6		Nizamabad	0.00%	86.18%	13.82%	13.82%	826	762	785	
7		Raichur	0.00%	99.58%	0.42%	0.42%	802	753	771	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	795	760	769	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	776	739	753	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	794	761	771	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	763	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	782	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	762	771	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	754	766	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	766	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	392	397	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	391	400	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	389	399	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	401	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	393	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	393	401	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	391	401	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	395	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	399	404	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	395	407	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	415	397	406	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	395	401	

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