

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

Date of Reporting: **30-05-2023**
System Reliability Indices Report for: **29-05-2023**

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 29-05-2023

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	752	766	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	752	766	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	769	784	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	757	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	763	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	774	789	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	750	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	755	773	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	750	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	754	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	756	776	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	763	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	747	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	745	767	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	760	778	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	750	774	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	755	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	749	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	751	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	754	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	750	763	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	763	779	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	778	
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	753	771	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	768	784	
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	772	786	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	751	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	776	759	767	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	749	773	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	744	775	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	759	781	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	767	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	747	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	746	775	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	759	769	
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	767	778	
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	775	761	769	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	743	771	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	741	770	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	769	781	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	746	767	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	774	783	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	748	769	
	19	Lakadia	0.00%	99.65%	0.35%	0.35%	801	756	783	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	745	778	
	21	Padghe	0.00%	99.31%	0.69%	0.69%	803	740	775	
	22	Pune	0.00%	99.58%	0.42%	0.42%	803	735	772	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	784	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	782	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	785	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	770	773	
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	774	781	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	758	776	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	762	771	
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	747	782	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	783	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	764	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	749	781	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	771	777	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	755	781	
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	756	777	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	746	777
		2	Cuddapah	0.00%	94.44%	5.56%	5.56%	807	753	784
3		Kurnool	0.00%	100.00%	0.00%	0.00%	794	747	773	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	743	776	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	788	749	771	
6		Nizamabad	0.00%	94.79%	5.21%	5.21%	805	757	787	
7		Raichur	0.00%	100.00%	0.00%	0.00%	800	749	778	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	800	745	778	
9		Thiruvaiyam	0.00%	97.43%	2.57%	2.57%	804	743	775	
10		Vernagiri	0.00%	99.65%	0.35%	0.35%	803	751	781	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	748	767	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	765	773	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	752	761	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	782	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	755	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	744	759	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	779	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	776	776	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	394	400	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	405	
	8	Karneg	0.00%	100.00%	0.00%	0.00%	410	396	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	394	401	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	406	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	406	396	401	

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