

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

Date of Reporting: **26-08-2023**
System Reliability Indices Report for: **25-08-2023**

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	2	0.50	2.08
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 25-08-2023

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%	779	751	765	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	751	765	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	762	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	754	767	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	769	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	777	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769	
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	759	768	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	756	775	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	761	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	763	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	768	775	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	764	774	
	15	Chittorgarh	0.00%	97.43%	2.57%	2.57%	802	758	784	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	751	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	746	762	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	755	769	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	778	744	761	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	756	769	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	761	773	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	765	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	760	774	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	761	775	
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	757	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	766	778	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	776	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	747	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	777	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	774	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	752	775	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	758	783	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	757	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	749	776	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	749	772	
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	764	773	
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	762	784	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	765	777	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	757	777	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	772	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	770	781	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	764	777	
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	756	770	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	775	784	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	757	773	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	756	781	
	20	New Parli	0.00%	98.96%	1.04%	1.04%	802	756	779	
	21	Padghe	0.00%	87.22%	12.78%	12.78%	812	750	782	
	22	Pune	0.00%	92.15%	7.85%	7.85%	812	747	780	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	783	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	769	782	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	771	786	
	26	Sasana	0.00%	100.00%	0.00%	0.00%	784	773	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	776	781	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	761	775	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	766	776	
	30	Solapur	0.00%	97.01%	2.99%	2.99%	806	758	782	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	769	782	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	766	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	779	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	753	774	
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	762	779	
	SR	2	Cuddapah	0.00%	97.08%	2.92%	2.92%	805	755	783
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	745	774
4		Maheshwaram	0.00%	99.58%	0.42%	0.42%	805	744	778	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	745	768	
6		Nizamabad	0.00%	99.38%	0.63%	0.63%	806	743	778	
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	745	774	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	779	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	789	748	772	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	797	760	780	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	783	752	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	764	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	767	777	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	768	779	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	764	776	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	786	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	763	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	406	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	408	411	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	404	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	408	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	388	395	
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	411	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	404	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	405	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	398	405	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	400	

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