

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

Date of Reporting: 18-08-2023
System Reliability Indices Report for: 17-08-2023

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	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 17-08-2023

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%	785	754	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	754	772	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	757	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	744	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	760	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	760	775	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	774	
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	764	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	757	774	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	746	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	754	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	755	775	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	748	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	763	783	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	743	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	765	776	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	752	774	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	745	771	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	751	770	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	763	773	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	751	773	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	755	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	760	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	757	776	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	753	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	750	767	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	775	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	749	775	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	757	764	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	771	780	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	775	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	778	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	759	780	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	752	777	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	749	770	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	768	776	
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	766	776	
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	772	786	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	777	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	778	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	749	773	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	783	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	771	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	756	770	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	785	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	759	773	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	768	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	756	778	
	20	New Parli	0.00%	99.72%	0.28%	0.28%	801	760	785	
	21	Padghe	0.00%	98.75%	1.25%	1.25%	803	745	781	
	22	Pune	0.00%	99.79%	0.21%	0.21%	802	739	777	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	784	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	770	782	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	779	789	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	780	
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	783	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	779	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778	
	30	Solapur	0.00%	99.65%	0.35%	0.35%	803	760	786	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	782	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	767	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	753	773	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	780	783	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	763	780	
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	768	784	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	759	782	
	2	Cuddapah	0.00%	97.92%	2.08%	2.08%	802	759	786	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	776	
	4	Maheshwaram	0.00%	99.24%	0.76%	0.76%	801	762	785	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	746	768	
	6	Nizamabad	0.00%	97.99%	2.01%	2.01%	803	769	790	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	780	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	747	771	
	10	Vemagiri	0.00%	94.79%	5.21%	5.21%	803	769	789	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	777	
ER	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	772	781	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	766	777	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	761	773	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	784	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	765	772	
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	398	401
		2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	403
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	401	408	
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405	
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409	
6		Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	416	406	411	
7		Imphal	0.00%	100.00%	0.00%	0.00%	416	397	408	
8		Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403	
9		Misa	0.00%	100.00%	0.00%	0.00%	409	397	402	
10		New Kohima	0.00%	100.00%	0.00%	0.00%	403	384	394	
11		New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406	
12		Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407	
13		PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	405	
14		Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	411	
15		Sitchar	0.00%	100.00%	0.00%	0.00%	412	396	407	
16		Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	402	405	

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