

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

Date of Reporting: **20-02-2024**
System Reliability Indices Report for: **19-02-2024**

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 19-02-2024

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%	790	746	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	746	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	755	775	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	751	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	769	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	746	768	
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	758	771	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	728	770	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	733	774	
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	802	761	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	743	771	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	760	776	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	729	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	741	768	
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	756	779	
	19	Hapur	0.00%	94.31%	5.69%	5.69%	804	753	778	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	755	774	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	752	775	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	748	774	
	23	Koteshwar	0.00%	99.58%	0.42%	0.42%	803	759	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	738	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	748	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	754	775	
	27	Meerut	0.00%	99.17%	0.83%	0.83%	808	763	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	749	766	
	29	Orai	0.00%	98.75%	1.25%	1.25%	808	767	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	756	776	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	746	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	756	776	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	751	771	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	773	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	754	775	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	753	767	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	744	762	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	766	
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	766	779	
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	772	784	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	770	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	771	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	746	766	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	771	785	
	14	Gwalior	0.00%	98.89%	1.11%	1.11%	807	765	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	756	770	
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	773	787	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	757	771	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	766	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	753	771	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	759	776	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	749	774	
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	775	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	765	779	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	775	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	755	771	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	757	767	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	761	779	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	781	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	750	771	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	772	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	757	776	
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	756	783	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	796	753	775
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	758	777
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	747	769
4		Maheshwaram	0.00%	90.28%	9.72%	9.72%	805	750	779	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	771	
6		Nizamabad	0.00%	79.65%	20.35%	20.35%	809	751	781	
7		Raichur	0.00%	100.00%	0.00%	0.00%	789	754	772	
8		Srikakulam	0.00%	99.93%	0.07%	0.07%	800	757	780	
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	750	768	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	796	760	779	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	762	777	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	778	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	752	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	751	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	743	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	738	758	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	403	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	392	403		
14	Ranganadi	0.00%	99.86%	0.00%	0.00%	420	401	410		
15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408		
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	394	402		

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