

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

Date of Reporting: **30-04-2023**  
System Reliability Indices Report for: **29-04-2023**

**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 29-04-2023**

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%	783	759	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	759	771	
	3	Ajmer	0.00%	96.46%	3.54%	3.54%	802	770	787	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	761	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	762	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	760	
	7	Anta	0.00%	99.93%	0.07%	0.07%	804	786	793	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	749	763	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	770	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	756	771	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	749	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	752	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	767	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	776	
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	801	772	787	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	744	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	766	777	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	761	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	777	743	764	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	762	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	762	772	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	759	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	757	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	750	767	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	769	780	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	757	776	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	757	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	780	788	
	30	Phagi	0.00%	99.79%	0.21%	0.21%	802	774	787	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	754	766	
32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	777		
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	782	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	784	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	762	777	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	758	770	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	775	
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	779	786	
	9	Champa	0.00%	95.21%	4.79%	4.79%	805	784	793	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	764	780	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	767	780	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	766	776	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	799	786	792	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	778	788	
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	768	778	
	16	Jabalpur	0.00%	91.53%	8.47%	8.47%	803	789	796	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	767	778	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	770	775	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	771	786	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	770	786	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	760	781	
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	755	781	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790	
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	797	783	788	
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	783	790	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	778	783	
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	784	790	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	778	785	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	776	
	30	Solapur	0.00%	99.58%	0.42%	0.42%	801	755	788	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	782	789	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	769	786	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	782	787	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	779	788	
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	778	786	
	SR	2	Cuddapah	0.00%	93.19%	6.81%	6.81%	803	762	787
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	777
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	766	785	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	793	758	780	
6		Nizamabad	0.00%	99.31%	0.69%	0.69%	801	783	794	
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	758	781	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	781	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	796	756	780	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	783	776	779	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	759	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	754	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	736	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	759	766	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404	
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	411	377	402	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	388	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	397	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	403	411		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	401	409		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	398	403		

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