

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

Date of Reporting: **25-06-2023**  
System Reliability Indices Report for: **24-06-2023**

**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 24-06-2023

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%	784	761	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	761	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	767	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	761	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	760	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	767	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	764	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	746	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	750	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	765	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	749	767
	15	Chittorgarh	0.00%	96.46%	3.54%	3.54%	802	772	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	740	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	761	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	761	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	757	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	749	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	762	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	779
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	767	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	763	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	751	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	773	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	746	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	767	780
	3	Banaskantha	0.00%	99.97%	9.03%	9.03%	806	770	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	771	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	762	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	760	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	771	780
	9	Champa	0.00%	89.10%	10.90%	10.90%	803	769	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	764	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	753	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	782	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	769	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	765	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	765	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	764	772
	19	Lakadia	0.00%	91.74%	8.26%	8.26%	807	773	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	769	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	752	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	743	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	800	781	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	775
	30	Solapur	0.00%	96.74%	3.26%	3.26%	803	771	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	768
	33	Vadodara	0.00%	95.83%	4.17%	4.17%	802	771	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	776	789
SR	2	Cuddapah	0.00%	99.38%	0.63%	0.63%	800	772	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	764	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	767	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	761	773
	6	Nizamabad	0.00%	83.06%	16.94%	16.94%	801	778	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	767	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	773	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	751	759
	10	Vernagiri	0.00%	96.88%	3.13%	3.13%	801	777	791
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	765
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	783	773	779
3		Gaya	0.00%	100.00%	0.00%	0.00%	772	754	764
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	787
5		Medinipur	0.00%	100.00%	0.00%	0.00%	787	759	774
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	780	751	766
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	784
8		Sasaram	0.00%	100.00%	0.00%	0.00%	781	764	773
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
12	Palatana	0.00%	100.00%	0.00%	0.00%	412	398	403	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	401	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	408	
15	Silchar	0.00%	100.00%	0.00%	0.00%	413	395	402	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	410	393	400	

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