

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

Date of Reporting: **01-06-2023**  
System Reliability Indices Report for: **31-05-2023**

**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 31-05-2023**

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%	787	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	756	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	767	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	783	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	743	756
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	767	773
	10	Bhadla	0.00%	100.00%	0.00%	0.00%	786	752	773
	11	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	755	774
	12	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	769	781
	13	Bikaner	0.00%	100.00%	0.00%	0.00%	788	758	775
	14	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	767	784
	15	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	744	772
	16	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	757	769
	17	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	761	780
	18	Hapur	0.00%	100.00%	0.00%	0.00%	794	750	771
	19	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	760	776
	20	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	767
	21	Khetri	0.00%	100.00%	0.00%	0.00%	788	758	776
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	754	771
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	758
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	779	749	764
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	769	783
	26	Meerut	0.00%	100.00%	0.00%	0.00%	797	757	778
	27	Moga	0.00%	100.00%	0.00%	0.00%	787	757	771
	28	Orai	0.00%	100.00%	0.00%	0.00%	791	773	781
	29	Phagi	0.00%	100.00%	0.00%	0.00%	795	768	784
	30	Unnao	0.00%	100.00%	0.00%	0.00%	777	755	765
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	773	756	763
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	748	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	764	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	755	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	751	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	748	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	767	776
	9	Champa	0.00%	99.86%	0.14%	0.14%	800	776	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	748	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	769	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	774	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	753	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	774	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	753	768
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	799	764	781
	19	New Parli	0.00%	100.00%	0.00%	0.00%	789	751	776
	20	Padghe	0.00%	100.00%	0.00%	0.00%	797	739	774
	21	Pune	0.00%	100.00%	0.00%	0.00%	797	737	773
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	786
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	785
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	773	787
	25	Sasan	0.00%	100.00%	0.00%	0.00%	777	768	772
	26	Satna	0.00%	100.00%	0.00%	0.00%	787	774	780
	27	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	775
	28	Sipat	0.00%	100.00%	0.00%	0.00%	777	762	772
	29	Solapur	0.00%	100.00%	0.00%	0.00%	794	753	779
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	786
	31	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	765
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	778
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	773	775
	34	Wardha	0.00%	100.00%	0.00%	0.00%	792	761	782
	35	Warora	0.00%	100.00%	0.00%	0.00%	785	758	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	764	782
	2	Cuddapah	0.00%	82.43%	17.57%	0.00%	805	771	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	756	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	774
	6	Nizamabad	0.00%	99.10%	0.90%	0.90%	800	766	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	758	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	767	777
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	800	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	752	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	775	763	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	765	746	755
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	771	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	747	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	743	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	762	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	760	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	397	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	407
	6	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	406
	7	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	8	Misa	0.00%	100.00%	0.00%	0.00%	413	396	404
	9	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	406
	10	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	405
	11	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	403	409
	14	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	15	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	401

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