

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

Date of Reporting: **07-05-2023**  
System Reliability Indices Report for: **06-05-2023**

**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 06-05-2023**

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%	779	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	753	768
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	802	760	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	749	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	754	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	751	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	776	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	739	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	750	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	751	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	752	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	755	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	765	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	747	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	754	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	741	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	752	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	750	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	753	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	754	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	740	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	761	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	754	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	766	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	745	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	771
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	760	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	767	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	757	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	763	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	757	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	762	771
	9	Champa	0.00%	90.69%	9.31%	9.31%	805	790	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	776	752	766
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	791	774	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	775	755	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	757	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	771	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	767	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	752	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	743	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	783	788
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	772	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	766	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	772	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	772	782
	SR	1	Chillakaluripeta	0.00%	74.03%	25.97%	25.97%	807	782
2		Cuddapah	0.00%	73.61%	26.39%	26.39%	808	770	792
3		Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	774
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	768	779
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	773
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	797	781	790
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	761	778
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	773	787
9		Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	790	760	776
10		Vernagiri	0.00%	78.61%	21.39%	21.39%	803	782	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	763	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	751	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	752	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	760	736	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	783	769	777
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	392	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	410
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	395	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	384	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	285	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	411
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	397	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	395	401

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