

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

Date of Reporting: 16-03-2023  
System Reliability Indices Report for: 15-03-2023

**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 15-03-2023**

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	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	772
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	802	773	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	762	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	759	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	760	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	753	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	750	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	760	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	758	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	765	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	760	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	772	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	755	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	779	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	761	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	761	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	763	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	753	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	753	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	764	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	759	773
	29	Orai	0.00%	99.58%	0.42%	0.42%	803	776	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	778
	3	Banaskantha	0.00%	99.31%	0.69%	0.69%	801	776	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	765	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	772	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	780	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	760	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	777	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	773	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	763	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	764	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	762	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	774	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	762	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	752	782
	22	Pune	0.00%	99.51%	0.49%	0.49%	801	751	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	778	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	790	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	778	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	763	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	768	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	751	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	752	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	744	767
	4	Maheshwaram	0.00%	91.18%	8.82%	8.82%	806	733	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	747	767
	6	Nizamabad	0.00%	82.99%	17.01%	17.01%	811	744	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	749	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	762	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	741	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	758	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	773	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	765	765	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	747	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	739	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	763	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	403	0	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	392	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	405	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	0	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	405	410
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	415	406	410
	14	Ranganadi	0.07%	99.03%	0.00%	0.07%	422	379	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	404	408

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