

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

Date of Reporting: 16-04-2023  
System Reliability Indices Report for: 15-04-2023

**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 15-04-2023**

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%	777	749	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	749	763
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	753	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	775	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	742	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	747	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	747	769
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	751	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	755	775
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	742	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	756	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	778	739	759
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	755	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	746	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	752	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	759	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	760	747	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	741	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	757	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	757	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	748	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	767	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	760	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	741	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	762	775
	2	Aurangabad	0.00%	99.86%	0.14%	0.14%	801	765	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	758	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	767	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	759	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	760	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	768	780
	9	Champa	0.00%	99.93%	0.07%	0.07%	801	785	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	775	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	767	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	753	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	766	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	780	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	768	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	768	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	764	782
	21	Padghe	0.00%	98.82%	1.18%	1.18%	807	751	777
	22	Pune	0.00%	99.03%	0.97%	0.97%	805	744	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	783	789
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	801	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	767	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	30	Solapur	0.00%	95.83%	4.17%	4.17%	803	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	781
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	769	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	769	781
SR	1	Chillakaluripeta	0.00%	71.88%	28.13%	28.13%	813	775	794
	2	Cuddapah	0.00%	62.01%	37.99%	37.99%	815	773	795
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	756	779
	4	Maheshwaram	0.00%	87.01%	12.99%	12.99%	806	762	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	758	778
	6	Nizamabad	0.00%	82.57%	17.43%	17.43%	811	769	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	760	781
	8	Srikakulam	0.00%	95.56%	4.44%	4.44%	804	773	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	757	778
	10	Vemagiri	0.00%	83.47%	16.53%	16.53%	808	775	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	775	786
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	780	788
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	87.08%	12.92%	12.92%	804	788	796
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	796	752	774
	6	New Jeerat	0.00%	99.17%	0.83%	0.83%	801	763	784
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	749	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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