

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

Date of Reporting: **05-02-2023**  
System Reliability Indices Report for: **04-02-2023**

**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 04-02-2023**

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	751	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	751	769
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	805	757	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	756	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	748	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	777
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	800	740	768
	12	Bhadla II	0.00%	99.44%	0.56%	0.56%	804	744	768
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	801	757	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	744	768
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	802	759	777
	16	Fatehgarh II	0.00%	99.17%	0.83%	0.83%	807	736	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	754	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	752	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	750	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	748	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	752	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	736	765
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	761	779
	30	Phagi	0.00%	99.58%	0.42%	0.42%	803	751	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	735	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	753	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	763	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	756	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	751	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	755	772
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	771	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	754	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	765	776
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	753	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	752	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	763	778
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	756	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	756	769
	19	Lakadia	0.00%	99.38%	0.63%	0.63%	804	768	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	755	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	749	779
	22	Pune	0.00%	99.10%	0.90%	0.90%	802	751	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	771	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	765	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	767	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	748	766
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	753	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	756	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	756	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	758	773
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	747	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	752	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	743	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	743	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	746	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	754	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	749	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	749	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	760	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	754	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	747	761
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	774	763	769
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	764	776
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	746	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	733	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	762	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	397	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	401
	14	Ranganadi	0.00%	87.99%	0.00%	0.00%	421	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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