

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

Date of Reporting: 16-02-2023  
System Reliability Indices Report for: 15-02-2023

**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 15-02-2023**

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%	794	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	753	774
	3	Ajmer	0.00%	99.79%	0.21%	0.21%	800	757	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	800	747	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	757	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	765	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	748	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	750	777
	11	Bhadla	0.07%	99.86%	0.07%	0.14%	801	712	771
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	800	734	771
	13	Bhiwani	0.00%	99.86%	0.14%	0.14%	801	752	779
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	802	740	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	761	778
	16	Fatehgarh II	0.00%	99.72%	0.28%	0.28%	802	731	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	747	766
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	803	757	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	753	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	750	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	738	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	745	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	758	781
	27	Meerut	0.00%	99.86%	0.14%	0.14%	801	753	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	745	770
	29	Orai	0.00%	99.44%	0.56%	0.56%	806	772	788
	30	Phagi	0.00%	99.86%	0.14%	0.14%	802	740	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	765	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	766	779
	9	Champa	0.00%	88.61%	11.39%	11.39%	807	782	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	766	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	744	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	776	786
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	803	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	749	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	0	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	753	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	768
	19	Lakadia	0.00%	99.51%	0.49%	0.49%	802	772	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	760	779
	21	Padghe	0.00%	99.65%	0.35%	0.35%	802	747	776
	22	Pune	0.00%	98.96%	1.04%	1.04%	802	742	774
	23	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	800	781	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	788
	25	Rajnandgaon	0.00%	97.78%	2.22%	2.22%	803	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	774	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	761	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	773
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	763	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	780	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	762	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	768	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	753	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	753	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	744	767
	4	Maheshwaram	0.00%	91.94%	8.06%	8.06%	806	751	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	747	767
	6	Nizamabad	0.00%	82.92%	17.08%	17.08%	812	761	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	771
	8	Srikakulam	0.00%	95.97%	4.03%	4.03%	804	764	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	741	764
	10	Vemagiri	0.00%	95.07%	4.93%	4.93%	801	762	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	768	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	792	777	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	754	766
	4	Jharsuguda	0.00%	94.93%	5.07%	5.07%	803	782	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	748	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	751	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	394	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	390	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	401	409
	6	Bymihat/Killing	0.00%	99.03%	0.00%	0.00%	421	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	418	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	395	402
	14	Silchar	0.00%	100.00%	0.00%	0.00%	420	401	408
	15	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	411	395	401

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