

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

Date of Reporting: 17-02-2023  
System Reliability Indices Report for: 16-02-2023

**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 16-02-2023**

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	755	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	755	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	755	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	748	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	760	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	756	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	781
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	797	701	770
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	799	699	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	740	781
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	800	745	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	788	759	775
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	735	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	770
	18	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	757	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	755	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	739	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	752	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	742	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	760	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	745	772
	29	Orai	0.00%	98.75%	1.25%	1.25%	803	770	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	740	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	762	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	750	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	759	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	762	778
	9	Champa	0.00%	97.29%	2.71%	2.71%	802	784	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	774	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	747	766
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	746	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	749	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	768	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	746	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	741	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	782	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	773	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	760	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	761	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	762	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	770	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	755	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	752	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	740	766
	4	Maheshwaram	0.00%	89.79%	10.21%	10.21%	806	749	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	743	765
	6	Nizamabad	0.00%	79.36%	20.64%	20.64%	812	0	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	745	770
	8	Srikakulam	0.00%	99.72%	0.28%	0.28%	801	750	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	740	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	765	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	763	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	780	786
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	768
	4	Jharsuguda	0.00%	98.68%	1.32%	1.32%	802	783	794
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	750	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	735	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	769	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	759	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	392	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	391	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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