

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

Date of Reporting: **09-02-2023**  
System Reliability Indices Report for: **08-02-2023**

**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 08-02-2023**

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%	792	746	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	746	773
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	804	756	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	754	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	751	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	754	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	778
	11	Bhadla	0.21%	99.51%	0.28%	0.49%	809	708	776
	12	Bhadla II	0.07%	99.51%	0.42%	0.49%	819	723	775
	13	Bhiwani	0.00%	99.72%	0.28%	0.28%	800	754	779
	14	Bikaner	0.07%	99.65%	0.28%	0.35%	809	728	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	744	776
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	823	731	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	757	776
	18	Greater Noida	0.00%	98.19%	1.81%	1.81%	803	749	783
	19	Hapur	0.00%	99.51%	0.49%	0.49%	801	749	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	748	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	758	774
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	747	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	746	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	734	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	754	779
	27	Meerut	0.00%	99.44%	0.56%	0.56%	802	744	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	737	771
	29	Orai	0.00%	97.99%	2.01%	2.01%	803	765	787
	30	Phagi	0.00%	99.72%	0.28%	0.28%	803	742	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	742	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	753	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	763	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	758	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	760	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	753	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	760	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	774	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	757	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	763
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	770	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	755	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	758	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	804	771	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	758	778
	21	Padghe	0.00%	97.01%	2.99%	2.99%	806	751	781
	22	Pune	0.00%	94.93%	5.07%	5.07%	811	749	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	771	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	766	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	773	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	751	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	755	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	762	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	760	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	757	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	786	758	775
SR	1	Chillakaluripeta	0.00%	76.32%	23.68%	23.68%	809	764	791
	2	Cuddapah	0.00%	76.60%	23.40%	23.40%	808	762	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	730	763
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	751	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	756	772
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	776
	8	Srikakulam	0.00%	97.57%	2.43%	2.43%	802	762	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	743	776
	10	Vemagiri	0.00%	81.18%	18.82%	18.82%	802	758	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	761	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	766	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	754	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	745	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	757	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	395	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	393	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	391	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	396	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	420	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	394	401

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