

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

Date of Reporting: 03-03-2023  
System Reliability Indices Report for: 02-03-2023

**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 02-03-2023**

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	752	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	775
	3	Ajmer	0.00%	96.94%	3.06%	3.06%	802	752	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	753	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	791	765	781
	10	Bareilly	0.00%	94.51%	5.49%	5.49%	806	749	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	731	774
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	796	727	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	782
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	800	739	775
	15	Chittorgarh	0.00%	97.22%	2.78%	2.78%	803	754	782
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	793	725	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	758	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	796	796
	19	Hapur	0.00%	95.42%	4.58%	4.58%	805	753	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	750	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	745	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	750	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	751	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	748	773
	26	Mainpuri	0.00%	97.29%	2.71%	2.71%	806	759	786
	27	Meerut	0.00%	99.31%	0.69%	0.69%	800	755	783
	28	Moga	0.00%	99.38%	0.63%	0.63%	802	750	775
	29	Orai	0.00%	98.40%	1.60%	1.60%	805	772	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	753	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	739	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	757	778
	3	Banaskantha	0.00%	94.51%	5.49%	5.49%	807	767	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	752	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	754	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	794	758	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	770	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	767	783
	9	Champa	0.00%	64.03%	35.97%	35.97%	810	788	798
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	774	783
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	771
	13	Gadarwara	0.00%	99.65%	0.35%	0.35%	801	780	791
	14	Gwalior	0.00%	99.58%	0.42%	0.42%	803	765	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	751	767
	16	Jabalpur	0.00%	88.47%	11.53%	11.53%	805	781	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	754	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	761	770
	19	Lakadia	0.00%	88.68%	11.32%	11.32%	810	769	788
	20	New Parli	0.00%	99.79%	0.21%	0.21%	801	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	755	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	749	778
	23	Raigarh Pooling	0.00%	99.51%	0.49%	0.49%	801	785	793
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792
	25	Rajnandgaon	0.00%	75.83%	24.17%	24.17%	809	785	796
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	772	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	776	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	766	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	772	780
	30	Solapur	0.00%	99.44%	0.56%	0.56%	804	764	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	767
	33	Vadodara	0.00%	99.17%	0.83%	0.83%	802	760	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	0	785
	35	Wardha	0.00%	99.44%	0.56%	0.56%	805	770	786
	36	Warora	0.00%	99.93%	0.07%	0.07%	800	775	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	755	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	756	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	746	767
	4	Maheshwaram	0.00%	91.81%	8.19%	8.19%	806	755	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	749	766
	6	Nizamabad	0.00%	82.99%	17.01%	17.01%	814	766	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	751	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	746	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	762	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	762	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	759	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	757	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	745	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	774	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	791	762	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	394	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	0	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	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%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	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.