

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

Date of Reporting: **02-03-2023**
System Reliability Indices Report for: **01-03-2023**

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 01-03-2023

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%	791	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	761	777
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	801	769	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	764	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	765	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	762	779
	10	Bareilly	0.00%	99.72%	0.28%	0.28%	801	763	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	756	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	752	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	768	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	751	775
	15	Chittorgarh	0.00%	98.40%	1.60%	1.60%	804	770	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	751	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	757	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	790
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	767	786
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	763	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	762	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	758	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	763	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	753	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	775
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	770	786
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	768	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	745	770
	29	Orai	0.00%	95.90%	4.10%	4.10%	805	774	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	752	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	776
	3	Banaskantha	0.00%	88.40%	11.60%	11.60%	808	779	793
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	800	770	784
	6	Bhuj II	0.00%	99.93%	0.07%	0.07%	800	771	783
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	768	781
	9	Champa	0.00%	82.43%	17.57%	17.57%	809	785	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	774	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	745	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	779	789
	14	Gwalior	0.00%	99.24%	0.76%	0.76%	803	773	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	758	773
	16	Jabalpur	0.00%	98.82%	1.18%	1.18%	803	781	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	758	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	767
	19	Lakadia	0.00%	78.54%	21.46%	21.46%	814	783	795
	20	New Parli	0.00%	99.72%	0.28%	0.28%	800	760	783
	21	Padghe	0.00%	97.50%	2.50%	2.50%	803	756	779
	22	Pune	0.00%	95.69%	4.31%	4.31%	806	750	778
	23	Raigarh Pooling	0.00%	99.72%	0.28%	0.28%	801	783	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	782	789
	25	Rajnandgaon	0.00%	86.24%	13.76%	13.76%	806	752	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	772	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	778	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	777
	30	Solapur	0.00%	98.89%	1.11%	1.11%	807	763	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	764
	33	Vadodara	0.00%	99.65%	0.35%	0.35%	802	763	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	777	783
	35	Wardha	0.00%	98.40%	1.60%	1.60%	804	763	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	769	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	753	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	754	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	747	769
	4	Maheshwaram	0.00%	90.56%	9.44%	9.44%	806	749	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	748	767
	6	Nizamabad	0.00%	81.11%	18.89%	18.89%	814	762	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	762	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	743	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	772	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	758	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	746	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	760	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	393	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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