

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

Date of Reporting: **02-04-2023**
System Reliability Indices Report for: **01-04-2023**

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 01-04-2023

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%	787	762	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	762	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	761	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	766
	7	Anta	0.00%	84.24%	15.76%	15.76%	803	778	793
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	774
	10	Bareilly	0.00%	98.68%	1.32%	1.32%	803	766	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	745	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	744	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	767	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	751	775
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	748	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	737	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	772	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	764	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	763	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	756	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	759	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	774	785
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	770	770	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	764	777
	27	Meerut	0.00%	98.82%	1.18%	1.18%	802	773	787
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	752	770
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	775	786
	30	Phagi	0.00%	99.58%	0.42%	0.42%	801	763	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	746	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	764	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	763	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	756	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	759	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	769	782
	9	Champa	0.00%	99.44%	0.56%	0.56%	801	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	756	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	778	788
	14	Gwalior	0.00%	97.36%	2.64%	2.64%	800	774	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	761	775
	16	Jabalpur	0.00%	95.07%	4.93%	4.93%	805	781	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	763	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	767
	19	Lakadia	0.00%	95.69%	4.31%	4.31%	804	770	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	766	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	0	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	752	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787
	25	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	802	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	774	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	767	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
	33	Vadodara	0.00%	97.15%	2.85%	2.85%	803	768	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	782
	35	Wardha	0.00%	99.93%	0.07%	0.07%	801	766	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	768	782
SR	1	Chillakaluripeta	0.00%	87.78%	12.22%	12.22%	808	773	791
	2	Cuddapah	0.00%	79.72%	20.28%	20.28%	807	778	794
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	759	776
	4	Maheshwaram	0.00%	97.71%	2.29%	2.29%	803	759	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	777
	6	Nizamabad	0.00%	96.04%	3.96%	3.96%	808	764	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	766	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	764	778
	10	Vemagiri	0.00%	99.10%	0.90%	0.90%	804	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	758	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	774	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	756	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	744	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	754	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	395	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	401	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	405	413
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	402	409
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402
	14	Ranganadi	0.00%	88.40%	0.00%	0.00%	422	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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