

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

Date of Reporting: **27-04-2023**
System Reliability Indices Report for: **26-04-2023**

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 26-04-2023

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%	782	750	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	750	767
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	800	761	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	754	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	756	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	761
	7	Anta	0.00%	99.58%	0.42%	0.42%	800	776	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	744	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	749	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	754	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	751	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	763	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	754	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	746	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	756	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	756	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	778	744	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	758	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	753	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	757	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	743	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	761	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	758	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	751	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	770	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	746	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	0	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	763	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	756	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	751	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	766	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	778	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	769	783
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	761	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	777	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	763	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	766	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	766	781
	20	New Parli	0.00%	99.86%	0.14%	0.14%	800	763	784
	21	Padghe	0.00%	98.89%	1.11%	1.11%	804	755	772
	22	Pune	0.00%	98.61%	1.39%	1.39%	804	750	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	777	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	771
	30	Solapur	0.00%	98.89%	1.11%	1.11%	806	764	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	0	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	766	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	775	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	770	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	0	780
	2	Cuddapah	0.00%	96.94%	3.06%	3.06%	801	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	750	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	764	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	756	773
	6	Nizamabad	0.00%	84.38%	15.63%	15.63%	805	775	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	756	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	756	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	770	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	753	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	736	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	752	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	394	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	403	390	397
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	401	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	393	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	394	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	394	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	396	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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