

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

Date of Reporting: **02-06-2023**
System Reliability Indices Report for: **01-06-2023**

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 01-06-2023

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%	786	755	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	755	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	758	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	758	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	7	Anta	0.00%	95.07%	4.93%	4.93%	802	782	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	751	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	766	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	746	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	747	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	764	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	750	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	757	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	744	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	747	761
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	762	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	751	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	756	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	750	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	747	760
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	767	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	781	749	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	772	780
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	766	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	751	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	774	755	765
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	765	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	759	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	757	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	748	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	746	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	768	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	765	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	755	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	755	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	757	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	764	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	763	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	779
	21	Padghe	0.00%	98.26%	1.74%	1.74%	806	756	775
	22	Pune	0.00%	98.06%	1.94%	1.94%	807	750	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	779	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	772
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	773	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	772
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	765	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	771	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	771	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	768	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	767	783
	2	Cuddapah	0.00%	68.68%	31.32%	31.32%	808	773	793
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	762	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	775
	6	Nizamabad	0.00%	97.71%	2.29%	2.29%	801	776	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	761	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	771	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	767	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	766	749	758
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	747	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	738	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	240	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	400	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	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	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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