

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

Date of Reporting: **03-05-2023**
System Reliability Indices Report for: **02-05-2023**

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 02-05-2023

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	760	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	760	774
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	803	767	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	779	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	747	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	762	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	749	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	751	778
	13	Bhiwani	0.00%	92.99%	7.01%	7.01%	806	763	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	757	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	768	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	746	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	764	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	756	774
	20	Jhatkara	0.00%	98.33%	1.67%	1.67%	802	758	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	754	780
	23	Koteshwar	0.00%	97.43%	2.57%	2.57%	803	762	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	752	773
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	801	768	784
	27	Meerut	0.00%	94.31%	5.69%	5.69%	807	763	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	754	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	747	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	742	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	758	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	764	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	759	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	764	774
	9	Champa	0.00%	99.79%	0.21%	0.21%	801	786	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	758	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	760	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	773	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	758	785
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	748	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	781	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	767	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	783	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	773	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	802	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	767	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	770	781
SR	1	Chillakaluripeta	0.00%	98.75%	1.25%	1.25%	801	769	778
	2	Cuddapah	0.00%	96.39%	3.61%	3.61%	803	768	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	768	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	766	777
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	779	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	769	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	754	773
	10	Vemagiri	0.00%	98.40%	1.60%	1.60%	804	775	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	755	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	774	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	399	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	399	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	403	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	403	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	398	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	403

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