

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

Date of Reporting: **02-05-2023**
System Reliability Indices Report for: **01-05-2023**

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 01-05-2023

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%	790	766	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	766	777
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	800	774	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	763	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	757	766
	7	Anta	0.00%	96.88%	3.13%	3.13%	810	779	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	732	776
	10	Bareilly	0.00%	98.26%	1.74%	1.74%	803	770	788
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	814	746	777
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	801	755	777
	13	Bhiwani	0.00%	98.82%	1.18%	1.18%	801	766	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	760	778
	15	Chittorgarh	0.00%	98.13%	1.88%	1.88%	804	776	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	746	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	767
	18	Greater Noida	0.00%	98.96%	1.04%	1.04%	803	772	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	765	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	761	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	748	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	757	781
	23	Koteshwar	0.00%	99.03%	0.97%	0.97%	802	766	783
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	759	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	760	777
	26	Mainpuri	0.00%	97.22%	2.78%	2.78%	808	778	789
	27	Meerut	0.00%	97.78%	2.22%	2.22%	805	766	785
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	757	776
	29	Orai	0.00%	98.54%	1.46%	1.46%	804	773	784
	30	Phagi	0.00%	99.86%	0.14%	0.14%	808	772	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	794	751	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	765	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	777	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	772	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	762	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	766	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	764	776
	9	Champa	0.00%	85.90%	14.10%	14.10%	807	785	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	771	782
	13	Gadarwara	0.00%	99.31%	0.69%	0.69%	802	775	787
	14	Gwalior	0.00%	99.72%	0.28%	0.28%	804	772	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	761	773
	16	Jabalpur	0.00%	97.57%	2.43%	2.43%	803	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	789	765	776
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	779	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	775	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	775	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	768	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	25	Rajnandgaon	0.00%	99.03%	0.97%	0.97%	804	776	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	794	772	780
	27	Satna	0.00%	97.99%	2.01%	2.01%	802	775	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	768	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	778	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	782	763	772
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	779	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	775	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	769	783
	36	Warora	0.00%	99.58%	0.42%	0.42%	801	771	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	776	791
	2	Cuddapah	0.00%	90.56%	9.44%	9.44%	803	776	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	762	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	773	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	767	781
	6	Nizamabad	0.00%	90.21%	9.79%	9.79%	802	781	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	783
	8	Srikakulam	0.00%	86.81%	13.19%	13.19%	805	768	792
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	793	764	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	759	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	759	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	765	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	753	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	755	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	396	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	406	409
	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%	407	400	403

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