

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

Date of Reporting: **03-04-2023**
System Reliability Indices Report for: **02-04-2023**

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 02-04-2023

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%	788	758	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	758	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	765	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	782	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	753	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	773
	10	Bareilly	0.00%	89.86%	10.14%	10.14%	808	756	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	748	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	744	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	756	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	759	781
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	788	717	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	770
	18	Greater Noida	0.00%	99.10%	0.90%	0.90%	801	767	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	760	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	767	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	759	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	760	781
	23	Koteshwar	0.00%	98.75%	1.25%	1.25%	803	763	784
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	761
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	760	777
	26	Meerut	0.00%	97.85%	2.15%	2.15%	806	760	786
	27	Moga	0.00%	100.00%	0.00%	0.00%	800	753	769
	28	Orai	0.00%	96.04%	3.96%	3.96%	804	776	789
	29	Phagi	0.00%	100.00%	0.00%	0.00%	800	772	785
	30	Unnao	0.00%	100.00%	0.00%	0.00%	783	745	764
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	794	768	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	760	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	750	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	753	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	767	775
	8	Bina	0.00%	99.93%	0.07%	0.07%	801	774	784
	9	Champa	0.00%	92.71%	7.29%	7.29%	808	785	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	770	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	768
	13	Gadarwara	0.00%	95.28%	4.72%	4.72%	804	783	791
	14	Gwalior	0.00%	95.76%	4.24%	4.24%	803	775	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	763	775
	16	Jabalpur	0.00%	89.79%	10.21%	10.21%	810	763	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	763	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	764	776
	20	New Parli	0.00%	99.79%	0.21%	0.21%	801	768	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	764	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	758	780
	23	Raigarh Pooling	0.00%	98.96%	1.04%	1.04%	801	784	791
	24	Raipur Pooling	0.00%	99.72%	0.28%	0.28%	800	782	789
	25	Rajnandgaon	0.00%	92.64%	7.36%	7.36%	809	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	794	775	782
	27	Satna	0.00%	94.93%	5.07%	5.07%	805	779	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	769	776
	30	Solapur	0.00%	99.44%	0.56%	0.56%	805	771	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	800	782	789
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	771	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	764	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	779	785
	35	Wardha	0.00%	99.86%	0.14%	0.14%	801	765	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	771	784
SR	1	Chillakaluripeta	0.00%	99.79%	0.21%	0.21%	801	769	781
	2	Cuddapah	0.00%	98.82%	1.18%	1.18%	806	773	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	737	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	762	775
	6	Nizamabad	0.00%	98.47%	1.53%	1.53%	801	750	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	767	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	774
	4	Jharsuguda	0.00%	97.64%	2.36%	2.36%	802	783	792
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	767	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	756	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	754	769
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%	409	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	397	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	407	412
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	402	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	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	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	404	409
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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