

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

Date of Reporting: 15-04-2023
System Reliability Indices Report for: 14-04-2023

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 14-04-2023

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%	786	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	762	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	754	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	7	Anta	0.00%	97.64%	2.36%	2.36%	802	778	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	750	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	773
	13	Bhiwani	0.00%	98.75%	1.25%	1.25%	802	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	756	774
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	760	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	746	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	759	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	746	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	757	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	763	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	762	779
	27	Meerut	0.00%	99.38%	0.63%	0.63%	802	762	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	752	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	768	782
	30	Phagi	0.00%	99.58%	0.42%	0.42%	801	765	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	745	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	762	784
	3	Banaskantha	0.00%	97.36%	2.64%	2.64%	803	769	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	763	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	795	764	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	768	781
	9	Champa	0.00%	99.65%	0.35%	0.35%	801	786	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	776	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	779	787
	14	Gwalior	0.00%	99.72%	0.28%	0.28%	801	766	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	763	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	781	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	764	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767
	19	Lakadia	0.00%	94.65%	5.35%	5.35%	808	771	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	758	782
	21	Padghe	0.00%	95.83%	4.17%	4.17%	807	750	781
	22	Pune	0.00%	98.82%	1.18%	1.18%	805	745	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	784	789
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	800	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	774	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	30	Solapur	0.00%	92.85%	7.15%	7.15%	806	763	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	755	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	768	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	767	782
SR	1	Chillakaluripeta	0.00%	72.43%	27.57%	27.57%	813	774	793
	2	Cuddapah	0.00%	72.29%	27.71%	27.71%	811	773	793
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	776
	4	Maheshwaram	0.00%	97.99%	2.01%	2.01%	803	762	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	755	772
	6	Nizamabad	0.00%	84.03%	15.97%	15.97%	811	774	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	779
	8	Srikakulam	0.00%	88.40%	11.60%	11.60%	807	774	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	761	776
	10	Vemagiri	0.00%	80.90%	19.10%	19.10%	811	771	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	777	787
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	793	782	788
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	84.44%	15.56%	15.56%	804	789	797
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	794	754	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	745	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	771	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	755	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	395	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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