

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

Date of Reporting: 23-01-2023
System Reliability Indices Report for: 22-01-2023

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 22-01-2023

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%	794	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	752	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	764	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	755	776
	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%	770	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	759	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	753	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	751	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	750	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	770	789
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	752	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	761	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	748	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	747	768
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	759	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	756	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	755	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	752	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	761	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	741	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	751	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	754	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	755	770
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	766	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	741	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	747	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	769	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	747	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	765	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	763	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	760	779
	9	Champa	0.00%	98.75%	1.25%	1.25%	803	778	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	746	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	752	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	768
	19	Lakadia	0.00%	99.31%	0.69%	0.69%	801	772	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	757	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	744	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	742	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	775	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	769	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	754	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	760	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	758	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	764	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	753	781
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	800	751	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	742	771
	4	Maheshwaram	0.00%	79.31%	20.69%	20.69%	808	750	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	744	773
	6	Nizamabad	0.00%	73.73%	26.27%	26.27%	813	744	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	747	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	766	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	776	733	761
	10	Vemagiri	0.00%	80.90%	19.10%	19.10%	801	761	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	757	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	773	751	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	761	738	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	747	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	405	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	406	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	408
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	401
	14	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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