

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

Date of Reporting: 11-04-2023
System Reliability Indices Report for: 10-04-2023

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 10-04-2023

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%	791	758	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	758	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	767	780
	4	Aligarh	0.00%	99.93%	0.07%	0.07%	800	762	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	753	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	751	759
	7	Anta	0.00%	97.22%	2.78%	2.78%	806	780	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	746	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	748	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	754	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	775
	13	Bhiwani	0.00%	97.99%	2.01%	2.01%	806	769	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	759	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	752	774
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	747	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	749	768
	18	Greater Noida	0.00%	99.10%	0.90%	0.90%	802	765	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	753	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	763	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	770
	22	Khetri	0.00%	99.79%	0.21%	0.21%	801	763	780
	23	Koteshwar	0.00%	99.24%	0.76%	0.76%	803	769	784
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	752	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	770	770	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	758	770
	27	Meerut	0.00%	98.06%	1.94%	1.94%	807	763	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	753	772
	29	Orai	0.00%	97.36%	2.64%	2.64%	806	773	787
	30	Phagi	0.00%	99.17%	0.83%	0.83%	805	768	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	755	774
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	752	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	750	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	751	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	765	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	781	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	746	763
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	775	782
	14	Gwalior	0.00%	98.96%	1.04%	1.04%	805	767	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	749	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	756	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	756	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	762	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	757	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	742	768
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	776	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	772	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	760	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	763	770
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	764	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	780	747	762
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	783	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	762	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	765	777
SR	1	Chillakaluripeta	0.00%	72.99%	27.01%	27.01%	813	778	794
	2	Cuddapah	0.00%	74.10%	25.90%	25.90%	809	772	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	784	748	764
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	754	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775
	8	Srikakulam	0.00%	97.22%	2.78%	2.78%	808	773	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	755	773
	10	Vemagiri	0.00%	91.22%	8.78%	8.78%	0	0	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	772	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	759	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	753	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	0	750
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	388	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	398	402

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