

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

Date of Reporting: 11-02-2023
System Reliability Indices Report for: 10-02-2023

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 10-02-2023

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	750	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	772
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	800	762	781
	4	Aligarh	0.00%	99.79%	0.21%	0.21%	801	760	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	752	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	778
	11	Bhadla	0.07%	99.86%	0.07%	0.14%	808	683	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	740	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	748	779
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	802	745	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	762	782
	16	Fatehgarh II	0.07%	99.86%	0.07%	0.14%	800	726	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	749	773
	18	Greater Noida	0.00%	89.17%	10.83%	10.83%	807	760	784
	19	Hapur	0.00%	97.64%	2.36%	2.36%	803	753	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	752	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	756	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	754	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	737	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	744	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	775
	26	Mainpuri	0.00%	99.58%	0.42%	0.42%	800	758	781
	27	Meerut	0.00%	94.44%	5.56%	5.56%	805	743	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	753	772
	29	Orai	0.00%	94.86%	5.14%	5.14%	807	772	789
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	738	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	777
	3	Banaskantha	0.00%	99.65%	0.35%	0.35%	801	770	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	765	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	764	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	756	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	764	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	773	783
	14	Gwalior	0.00%	99.58%	0.42%	0.42%	801	764	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	757	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	760	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	768
	19	Lakadia	0.00%	98.33%	1.67%	1.67%	806	776	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	760	778
	21	Padghe	0.00%	99.24%	0.76%	0.76%	802	752	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	749	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	772	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	774	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	758	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	756	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	33	Vadodara	0.00%	99.10%	0.90%	0.90%	802	768	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	760	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	766	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	755	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	756	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	733	760
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	749	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	744	771
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	751	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	764	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	744	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	763	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	765	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	773	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	737	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	754	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	403	396	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	396	402

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