

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

Date of Reporting: 11-03-2023
System Reliability Indices Report for: 10-03-2023

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 10-03-2023

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%	784	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	756	772
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	804	762	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	759	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	760	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	754	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	753	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	763	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	753	773
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	802	752	773
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	748	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	757	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	757	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	758	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	757	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	751	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	763	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	752	771
	29	Orai	0.00%	98.82%	1.18%	1.18%	801	766	784
	30	Phagi	0.00%	99.17%	0.83%	0.83%	803	760	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	749	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	750	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	755	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	750	767
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	739	757
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	744	759
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	762	777
	9	Champa	0.00%	99.72%	0.28%	0.28%	801	777	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	759	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	748	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	749	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	751	767
	20	New Parli	0.00%	100.00%	0.00%	0.00%	789	759	774
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	751	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	749	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	768	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	771	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	755	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	756	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	760	774
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	787	0	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	760	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	750	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	743	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	753	768
	6	Nizamabad	0.00%	95.89%	4.11%	4.11%	803	0	774
	7	Raichur	0.00%	100.00%	0.00%	0.00%	785	754	770
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	750	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	760	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	758	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	750	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	760	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	763	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	756	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	775	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	763	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	0	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	390	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	391	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	399	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	396	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	400

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