

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

Date of Reporting: 15-03-2023
System Reliability Indices Report for: 14-03-2023

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 14-03-2023

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	0	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	0	772
	3	Ajmer	0.00%	97.57%	2.43%	2.43%	802	0	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	0	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	0	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	0	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	0	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	0	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	0	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	0	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	0	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	0	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	0	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	0	778
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	0	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	0	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	0	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	0	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	0	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	0	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	0	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	0	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	0	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	0	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	0	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	0	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	0	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	0	775
	29	Orai	0.00%	99.79%	0.21%	0.21%	801	0	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	0	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	0	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	0	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	0	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	0	776
	3	Banaskantha	0.00%	99.79%	0.21%	0.21%	801	0	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	0	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	0	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	0	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	0	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	0	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	0	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	0	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	0	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	0	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	0	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	0	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	0	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	0	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	0	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	0	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	0	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	0	778
	21	Padghe	0.00%	98.61%	1.39%	1.39%	804	0	779
	22	Pune	0.00%	99.30%	0.70%	0.70%	806	0	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	0	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	0	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	0	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	0	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	0	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	0	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	0	770
	30	Solapur	0.00%	99.72%	0.28%	0.28%	806	0	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	0	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	0	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	0	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	0	780
	35	Wardha	0.00%	99.86%	0.14%	0.14%	802	0	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	0	776
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	0	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	0	773
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	0	767
	4	Maheshwaram	0.00%	98.54%	1.46%	1.46%	806	0	767
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	0	766
	6	Nizamabad	0.00%	82.82%	17.18%	17.18%	815	0	774
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	0	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	0	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	0	758
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	0	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	0	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	0	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	765	0	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	0	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	0	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	0	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	0	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	0	773
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	0	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	0	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	0	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	0	410
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	0	0	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	0	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	0	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	0	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	0	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	0	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	0	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	0	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	0	405
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	412	0	404

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