

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

Date of Reporting: 04-11-2023
System Reliability Indices Report for: 03-11-2023

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 03-11-2023

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%	795	759	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	759	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	757	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	752	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	765	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	752	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	760	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	757	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	768	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	761	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	759	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	750	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	756	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	744	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	760	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	756	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	759	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	751	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	758	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	763	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	757	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	753	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	759	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	753	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	761	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	753	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	754	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	764	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	776	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	765	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	758	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	765	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	766	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	752	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	758	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	750	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	753	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	787	749	770
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	766	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	770	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	750	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	758	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	755	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	759	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	750	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	755	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	760	781
	2	Cuddapah	0.00%	98.75%	1.25%	1.25%	802	763	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	774
	4	Maheshwaram	0.00%	85.90%	14.10%	14.10%	806	767	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	771
	6	Nizamabad	0.00%	95.07%	4.93%	4.93%	803	766	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	756	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	752	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	760	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	758	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	748	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	97.64%	0.00%	0.00%	422	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	400	404

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