

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

Date of Reporting: 02-11-2023
System Reliability Indices Report for: 01-11-2023

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 01-11-2023

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%	794	758	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	758	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	760	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	759	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	761	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	764	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	754	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	765	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	773	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	762	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	764	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	755	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	780
	19	Hapur	0.00%	99.03%	0.97%	0.97%	803	751	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	763	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	763	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	764	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	761	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	760	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	752	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	759	773
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	770	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	754	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	771	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	746	775
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	800	766	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	751	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	757	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	764	777
	9	Champa	0.00%	88.89%	11.11%	11.11%	803	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	750	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	772	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	754	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	757	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	761	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	766	782
	20	New Parli	0.00%	98.47%	1.53%	1.53%	804	754	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	749	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	744	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	773	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	756	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	772
	30	Solapur	0.00%	98.13%	1.88%	1.88%	805	756	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	756	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	756	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	764	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	766	784
	2	Cuddapah	0.00%	97.99%	2.01%	2.01%	802	765	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	775
	4	Maheshwaram	0.00%	83.40%	16.60%	16.60%	807	770	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	750	767
	6	Nizamabad	0.00%	85.07%	14.93%	14.93%	804	770	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	771	784
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	785	753	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	771	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	762	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	764	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	746	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	758	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	416	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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