

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

Date of Reporting: 01-11-2023
System Reliability Indices Report for: 31-10-2023

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 31-10-2023

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%	785	751	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	790	756	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	752	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	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	764	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	765	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	769	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	752	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	755	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	747	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	758	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	754	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	745	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	750	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	756	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	747	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	759	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	755	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	754	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	755	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	754	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	768	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	758	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	752	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	769	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	757	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	764	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	784	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	765	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	765	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	758	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	772	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	763	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	780
	20	New Parli	0.00%	99.31%	0.69%	0.69%	802	762	784
	21	Padghe	0.00%	99.93%	0.07%	0.07%	800	751	776
	22	Pune	0.00%	99.93%	0.07%	0.07%	801	749	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	765	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	777	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	771
	30	Solapur	0.00%	98.68%	1.32%	1.32%	804	764	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	765	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	759	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	765	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	764	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	765	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	764	783
	2	Cuddapah	0.00%	98.82%	1.18%	1.18%	802	763	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	754	775
	4	Maheshwaram	0.00%	82.22%	17.78%	17.78%	804	765	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	752	769
	6	Nizamabad	0.00%	96.04%	3.96%	3.96%	800	774	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	754	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	762	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	765	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	764	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	752	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	736	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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