

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

Date of Reporting: 25-10-2023
System Reliability Indices Report for: 24-10-2023

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 24-10-2023

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%	787	765	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	765	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	761	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	767	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	769	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	768	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	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%	782	770	777
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	764	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	758	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	757	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	762	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	760	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	750	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	756	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	768	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	758	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	767	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	769	779
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	764	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	764	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	758	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	766	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	762	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	766	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	760	777
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	780	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	762	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	760	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	772	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	781
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	780	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	772	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	768	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	768	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	769	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	782	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	775	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	773	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	762	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	776	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	776	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	764	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	767	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	763	773
	19	Lakadia	0.00%	90.90%	9.10%	9.10%	804	779	792
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	772	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	764	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	759	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	782	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	781	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	779	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	774	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	781	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	762	771
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	772	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	777	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	775	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	768	783
	2	Cuddapah	0.00%	99.58%	0.42%	0.42%	800	763	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	773	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	784	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	779	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	749	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	775	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	778	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	780	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	765	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	785	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	765	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	751	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	778	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	757	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	405	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	408	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	411	414
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	410	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	401	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	402	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	400	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	407	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	404	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	408	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	406	411
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	403	406

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