

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

Date of Reporting: 12-12-2023
System Reliability Indices Report for: 11-12-2023

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 11-12-2023

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%	789	745	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	745	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	757	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	748	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	760	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	763	763	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	749	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	763	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	755	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	756	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	755	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	752	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	750	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	750	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	752	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	761	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	743	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	740	771
	29	Orai	0.00%	99.79%	0.21%	0.21%	801	766	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	740	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	736	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	775
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	801	753	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	746	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	745	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	751	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	757	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	766	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	756	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	738	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	768	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	748	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	767	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	751	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	745	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	752	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	778	778	778
	21	Padghe	0.00%	99.79%	0.21%	0.21%	800	751	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	768	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	767	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	786	765	774
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	753	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	754	764
	30	Solapur	0.00%	93.89%	6.11%	6.11%	803	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	772	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	748	767
	33	Vadodara	0.00%	99.65%	0.35%	0.35%	801	744	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	763	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	769	784
	2	Cuddapah	0.00%	90.21%	9.79%	9.79%	804	772	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	774
	4	Maheshwaram	0.00%	95.07%	4.93%	4.93%	803	769	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	773
	6	Nizamabad	0.00%	93.82%	6.18%	6.18%	801	765	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	761	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	749	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	760	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	769	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	739	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	401

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