

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

Date of Reporting: 24-02-2024
System Reliability Indices Report for: 23-02-2024

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 23-02-2024

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%	791	747	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	747	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	750	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	757	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	754	762
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	733	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	739	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	747	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	746	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	742	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	759	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	749	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	753	781
	19	Hapur	0.00%	99.03%	0.97%	0.97%	802	745	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	745	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	745	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	760
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	746	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	744	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	738	767
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	771	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	748	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	740	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	767	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	758	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	757	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	768	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	769	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	770
	13	Gadarwara	0.00%	99.65%	0.35%	0.35%	801	777	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	752	768
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	801	779	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	753	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	769	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	762	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	753	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	763	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	769	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	763	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	756	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	759	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	767	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	753	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	757	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	753	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	761	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	767
	4	Maheshwaram	0.00%	96.18%	3.82%	3.82%	804	751	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	753	769
	6	Nizamabad	0.00%	86.46%	13.54%	13.54%	809	749	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	755	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	751	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	758	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	759	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	748	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	746	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	392	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	401	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	392	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	396	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	398	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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