

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

Date of Reporting: 14-02-2024
System Reliability Indices Report for: 13-02-2024

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 13-02-2024

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%	790	739	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	739	773
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	803	758	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	743	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	759	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	759	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	754	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	762	779
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	801	769	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	761	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	756	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	755	778
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	746	780
	19	Hapur	0.00%	93.13%	6.88%	6.88%	805	753	785
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	752	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	748	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	759	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	741	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	748	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	745	775
	27	Meerut	0.00%	99.31%	0.69%	0.69%	803	752	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	744	772
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	761	788
	30	Phagi	0.00%	99.38%	0.63%	0.63%	802	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	749	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	750	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	761	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	757	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	753	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	756	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	758	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	775	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	746	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	742	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	768	785
	14	Gwalior	0.00%	99.38%	0.63%	0.63%	800	758	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	746	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	767	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	749	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	783	757	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	759	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	746	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	745	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	754	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	758	768
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	760	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	735	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	762	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	764	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	758	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	763	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	747	769
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	758	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	751	769
	6	Nizamabad	0.00%	92.78%	7.22%	7.22%	805	765	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	752	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	768	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	739	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	759	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	770	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	759	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	750	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	738	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	398	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	402

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