

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

Date of Reporting: 14-01-2024
System Reliability Indices Report for: 13-01-2024

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 13-01-2024

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%	786	742	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	742	771
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	804	753	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	738	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	761	770
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	740	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	761	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	743	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	765	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	767	778
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	801	753	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	765	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	753	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	768	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	746	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	740	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	744	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	743	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	750	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	749	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	740	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	744	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	746	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	752	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	756	774
	29	Orai	0.00%	99.86%	0.14%	0.14%	801	755	782
	30	Phagi	0.00%	99.51%	0.49%	0.49%	803	745	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	746	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	759	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	758	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	753	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	753	778
	9	Champa	0.00%	98.26%	1.74%	1.74%	802	779	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	746	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	771	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	749	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	745	770
	16	Jabalpur	0.00%	92.85%	7.15%	7.15%	803	767	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	759	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	757	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	738	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	740	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	786
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	774	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	762	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	763	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	756	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	742	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	766	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	765	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	760	781
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	783	745	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	759	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	774
	4	Maheshwaram	0.00%	97.92%	2.08%	2.08%	802	756	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	772
	6	Nizamabad	0.00%	87.01%	12.99%	12.99%	807	764	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	753	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	762	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	752	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	752	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	761	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	736	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	742	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	88.33%	0.00%	0.00%	424	406	415
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	409	409	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	400	404

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