

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

Date of Reporting: 14-04-2024
System Reliability Indices Report for: 13-04-2024

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 13-04-2024

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%	783	759	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	759	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	776	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	768	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	754	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	748	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	757	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	757	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	759	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	775	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	765	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	773	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	780	752	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	769	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	760	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	768	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	767	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	766	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	752	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	750	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	754	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	766	779
	28	Moga	0.00%	97.64%	2.36%	2.36%	802	768	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	781	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	774	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	742	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	759	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	775	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	763	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	766	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	763	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	778	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	755	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	764	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	783	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	764	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	755	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	773	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	767	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	763	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	762	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	780	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	771	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	765	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	764	784
	2	Cuddapah	0.00%	98.54%	1.46%	1.46%	803	767	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	761	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	772	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	769	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	759	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	757	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	757	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	745	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	764
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	393	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	405
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	409	398	404
	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	397	402	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	400	

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