

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

Date of Reporting: 14-09-2023
System Reliability Indices Report for: 13-09-2023

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 13-09-2023

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%	773	745	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	773	745	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	749	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	773	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	750	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	756	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	778	749	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	758	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	760	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	758	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	759	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	769	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	751	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	761	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	782	745	766
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	736	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	749	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	757	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	754	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	745	762
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	744	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	750	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	740	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	783	747	768
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	754	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	771	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	762	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	744	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	754	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	774	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	758	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	768	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	763	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	767	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	763	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	755	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	774	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	771	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	775	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	763
	19	Lakadia	0.00%	98.54%	1.46%	1.46%	801	773	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	763	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	749	775
	22	Pune	0.00%	98.96%	1.04%	1.04%	802	747	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	777	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	764	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	764	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	766	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	761	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	766	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	750	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	760	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	776
	4	Maheshwaram	0.00%	89.86%	10.14%	10.14%	804	767	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	754	770
	6	Nizamabad	0.00%	65.97%	34.03%	34.03%	806	781	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	758	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	740	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	753	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	753	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	769	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	766	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	762	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	765	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.07%	99.93%	0.00%	0.07%	409	379	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	389	398
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	408	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	395	400

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