

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

Date of Reporting: 10-03-2023
System Reliability Indices Report for: 09-03-2023

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 09-03-2023

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%	791	764	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	764	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	763	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	753	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	762	778
	10	Bareilly	0.00%	97.92%	2.08%	2.08%	804	767	786
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	745	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	747	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	764	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	742	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	750	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	765	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	761	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	760	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	756	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	757	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	769	784
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	746	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	769	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	752	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	0	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	786	758	772
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	757	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	779	746	763
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	751	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	760	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	766	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	773	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	752	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	756	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	760	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	754	776
	21	Padghe	0.00%	98.89%	1.11%	1.11%	802	755	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	751	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	767	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	771	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	757	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	757	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	757	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	752	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	757	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	745	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	755	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	745	766
	4	Maheshwaram	0.00%	91.32%	8.68%	8.68%	821	732	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	750	767
	6	Nizamabad	0.00%	90.90%	9.10%	9.10%	813	738	772
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	749	771
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	741	769
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	749	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	747	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	744	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	769	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	759	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	748	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	758	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	393	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	389	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	409
	5	Bongaigaon TPS	0.00%	99.93%	0.00%	0.00%	420	403	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	401	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	392	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	398	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	393	400
	14	Ranganadi	0.00%	98.40%	0.00%	0.00%	422	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	396	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	392	399

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