

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

Date of Reporting: 10-05-2023
System Reliability Indices Report for: 09-05-2023

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 09-05-2023

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%	780	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	748	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	763
	7	Anta	0.00%	99.86%	0.14%	0.14%	805	772	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	773	777
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	755	773
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	815	741	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	749	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	756	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	731	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	760	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	756	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	744	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	754	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	757	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	745	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	758	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	745	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	749	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	763	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	753	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	773	784
	30	Phagi	0.00%	99.93%	0.07%	0.07%	802	756	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	749	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	765	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	763	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	764	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	759	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	753	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	765	774
	9	Champa	0.00%	93.82%	6.18%	6.18%	802	786	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	756	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	777	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	759	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	766	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	785
	21	Padghe	0.00%	99.10%	0.90%	0.90%	801	750	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	745	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	775	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	776
	30	Solapur	0.00%	97.99%	2.01%	2.01%	801	767	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	764	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	769	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	770	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	767	781
	2	Cuddapah	0.00%	80.28%	19.72%	19.72%	806	772	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	761	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	763	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	773	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	757	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	749	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	760	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	771	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	754	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	775	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	751	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	746	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	750	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	398	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	392	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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