

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

Date of Reporting: 10-11-2023
System Reliability Indices Report for: 09-11-2023

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 09-11-2023

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%	795	757	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	757	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	754	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	764	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	759	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	767	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	766	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	767	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	759	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	769	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	750	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	694	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	759	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	764	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	757	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	759	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	750	764
	27	Meerut	0.00%	99.58%	0.42%	0.42%	800	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	749	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	767	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	762	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	750	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	751	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	777
	3	Banaskantha	0.00%	99.58%	0.42%	0.42%	801	765	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	750	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	757	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	755	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	759	772
	9	Champa	0.00%	99.44%	0.56%	0.56%	800	783	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	770	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	752	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	772	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	751	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	765	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	763	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	765	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	776
	22	Pune	0.00%	99.86%	0.14%	0.14%	800	747	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	768	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	758	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	771
	30	Solapur	0.00%	95.28%	4.72%	4.72%	802	765	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	800	752	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	773	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	763	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	770	783
SR	1	Chillakaluripeta	0.00%	86.46%	13.54%	13.54%	805	777	788
	2	Cuddapah	0.00%	84.51%	15.49%	15.49%	805	775	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	767	782
	4	Maheshwaram	0.00%	95.42%	4.58%	4.58%	804	765	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	767	780
	6	Nizamabad	0.00%	81.25%	18.75%	18.75%	806	777	791
	7	Raichur	0.00%	99.10%	0.90%	0.90%	801	767	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	773	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	758	768
	10	Vemagiri	0.00%	82.92%	17.08%	17.08%	802	782	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	762	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	753	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	737	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	390	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	393	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	392	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	396	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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