

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

Date of Reporting: 10-02-2023
System Reliability Indices Report for: 09-02-2023

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 09-02-2023

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%	789	740	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	740	770
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	805	741	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	746	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	748	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	745	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	752	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	746	776
	11	Bhadla	1.61%	97.90%	0.49%	2.10%	821	675	768
	12	Bhadla II	1.19%	97.91%	0.91%	2.09%	829	689	768
	13	Bhiwani	0.00%	95.21%	4.79%	4.79%	806	750	780
	14	Bikaner	0.90%	97.57%	1.53%	2.43%	809	706	772
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	802	749	778
	16	Fatehgarh II	0.60%	98.51%	0.89%	1.49%	829	0	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	767
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	747	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	739	778
	20	Jhatkara	0.00%	99.86%	0.14%	0.14%	801	738	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	771
	22	Khetri	0.07%	99.03%	0.90%	0.97%	809	728	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	740	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	740	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	745	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	748	779
	27	Meerut	0.00%	99.44%	0.56%	0.56%	803	746	780
	28	Moga	0.28%	99.44%	0.28%	0.56%	803	725	770
	29	Orai	0.00%	99.38%	0.63%	0.63%	804	765	785
	30	Phagi	0.00%	99.65%	0.35%	0.35%	804	732	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	741	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	752	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	778
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	751	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	750	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	750	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	751	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	759	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	759	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	771	782
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	802	757	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	753	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	766
	19	Lakadia	0.00%	98.96%	1.04%	1.04%	804	764	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	767	782
	21	Padghe	0.00%	97.92%	2.08%	2.08%	802	746	779
	22	Pune	0.00%	99.86%	0.14%	0.14%	800	743	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	770	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	754	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	758	768
	30	Solapur	0.00%	99.44%	0.56%	0.56%	801	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	761	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	760	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	765	779
SR	1	Chillakaluripeta	0.00%	69.17%	30.83%	30.83%	811	772	793
	2	Cuddapah	0.00%	72.43%	27.57%	27.57%	810	769	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	744	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	753	775
	6	Nizamabad	0.00%	98.68%	1.32%	1.32%	800	754	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	779
	8	Srikakulam	0.00%	95.49%	4.51%	4.51%	804	772	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	749	773
	10	Vemagiri	0.00%	76.81%	23.19%	23.19%	806	770	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	748	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	734	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	750	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	395	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	390	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	418	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	402	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	396	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	393	402
	14	Ranganadi	0.00%	99.93%	0.00%	0.00%	420	399	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	393	401

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