

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

Date of Reporting: 10-01-2023
System Reliability Indices Report for: 09-01-2023

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 09-01-2023

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	0	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	0	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	0	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	0	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	0	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	0	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	0	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	0	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	0	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	0	776
	11	Bhadla	0.00%	98.96%	1.04%	1.04%	801	0	776
	12	Bhadla II	0.00%	98.89%	1.11%	1.11%	803	0	778
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	801	0	783
	14	Bikaner	0.00%	99.44%	0.56%	0.56%	802	0	777
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	800	0	779
	16	Fatehgarh II	0.00%	99.24%	0.76%	0.76%	803	0	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	0	769
	18	Greater Noida	0.00%	91.72%	8.28%	8.28%	806	0	783
	19	Hapur	0.00%	93.25%	6.75%	6.75%	804	0	779
	20	Jhatkara	0.00%	99.58%	0.42%	0.42%	801	0	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	0	770
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	0	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	0	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	0	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	0	771
	26	Mainpuri	0.00%	97.77%	2.23%	2.23%	804	0	781
	27	Meerut	0.00%	94.23%	5.77%	5.77%	806	0	781
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	0	772
	29	Orai	0.00%	99.30%	0.70%	0.70%	802	0	784
	30	Phagi	0.00%	99.79%	0.21%	0.21%	800	0	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	0	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	0	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	0	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	0	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	0	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	0	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	0	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	0	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	0	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	0	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	0	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	0	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	0	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	0	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	0	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	0	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	0	770
	16	Jabalpur	0.00%	91.79%	8.21%	8.21%	805	0	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	0	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	0	768
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	803	0	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	0	772
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	0	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	0	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	0	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	0	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	0	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	0	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	0	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	0	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	0	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	0	774
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	0	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	0	765
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	801	0	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	0	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	0	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	0	775
SR	1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	801	0	776
	2	Cuddapah	0.00%	94.16%	5.84%	5.84%	806	0	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	0	772
	4	Maheshwaram	0.00%	85.88%	14.12%	14.12%	806	0	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	0	773
	6	Nizamabad	0.00%	81.64%	18.36%	18.36%	810	0	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	0	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	0	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	0	767
	10	Vemagiri	0.00%	83.03%	16.97%	16.97%	805	0	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	0	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	0	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	0	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	0	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	0	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	0	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	0	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	0	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	0	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	0	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	0	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	0	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	0	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	0	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	0	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	0	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	0	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	0	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	0	401
	14	Ranganadi	0.00%	91.72%	8.28%	8.28%	422	0	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	0	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	0	401

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