

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

Date of Reporting: 11-01-2023
System Reliability Indices Report for: 10-01-2023

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 10-01-2023

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%	792	747	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	747	774
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	806	749	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	749	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	753	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	752	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	750	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	766	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	785
	11	Bhadla	0.21%	99.38%	0.42%	0.63%	803	704	771
	12	Bhadla II	0.00%	99.58%	0.42%	0.42%	805	747	774
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	801	754	784
	14	Bikaner	0.00%	99.65%	0.35%	0.35%	802	749	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	753	781
	16	Fatehgarh II	0.07%	99.31%	0.63%	0.69%	804	720	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	769
	18	Greater Noida	0.00%	94.93%	5.07%	5.07%	804	754	784
	19	Hapur	0.00%	98.82%	1.18%	1.18%	800	747	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	749	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	773
	22	Khetri	0.00%	99.44%	0.56%	0.56%	803	746	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	747	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	760	783
	27	Meerut	0.00%	94.10%	5.90%	5.90%	804	749	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	744	772
	29	Orai	0.00%	96.81%	3.19%	3.19%	805	769	788
	30	Phagi	0.00%	99.58%	0.42%	0.42%	805	736	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	746	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	751	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	758	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	765	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	765	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	748	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	775	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	757	773
	16	Jabalpur	0.00%	97.50%	2.50%	2.50%	803	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	762	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	753	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	773	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	761	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	737	774
	22	Pune	0.00%	99.10%	0.90%	0.90%	802	749	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	753	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	764	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	760	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	766	780
SR	1	Chillakaluripeta	0.00%	75.28%	24.72%	24.72%	814	756	792
	2	Cuddapah	0.00%	70.76%	29.24%	29.24%	813	765	795
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	780
	4	Maheshwaram	0.00%	79.51%	20.49%	20.49%	809	758	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	758	780
	6	Nizamabad	0.00%	67.22%	32.78%	32.78%	812	764	791
	7	Raichur	0.00%	99.86%	0.14%	0.14%	800	757	782
	8	Srikakulam	0.00%	98.40%	1.60%	1.60%	801	773	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	753	781
	10	Vemagiri	0.00%	69.79%	30.21%	30.21%	813	759	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	750	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	767	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	747	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	734	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	745	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	403	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	402
	14	Ranganadi	0.00%	86.46%	0.00%	0.00%	422	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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