

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

Date of Reporting: 24-06-2023
System Reliability Indices Report for: 23-06-2023

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 23-06-2023

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%	781	754	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	754	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	769	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	753	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	755	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	774	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	753	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	745	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	749	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	760	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	747	767
	15	Chittorgarh	0.00%	97.29%	2.71%	2.71%	802	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	741	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	755	766
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	749	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	749	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	750	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	783	747	766
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	779	755	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	747	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	761	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	755	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	747	761
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	764	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	741	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	751	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	760	780
	3	Banaskantha	0.00%	99.38%	0.63%	0.63%	801	779	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	768	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	770	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	768	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	764	776
	9	Champa	0.00%	95.97%	4.03%	4.03%	805	770	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	764	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	762	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	752	765
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	802	781	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	755	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	748	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	774	784
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	801	772	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	765	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	770	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	766	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	774	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	765	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	760	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	774	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	771	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	759	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	765	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	758	771
	6	Nizamabad	0.00%	91.67%	8.33%	8.33%	801	783	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	765	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	777	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	770	748	761
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	778	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	757	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	745	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	755	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	745	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	758	771
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	403	411
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	413	400	407
12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	409	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	404	395	400	

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