

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

Date of Reporting: 21-06-2023
System Reliability Indices Report for: 20-06-2023

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 20-06-2023

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%	786	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	751	770
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	804	766	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	765
	7	Anta	0.00%	97.99%	2.01%	2.01%	800	776	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	753	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	745	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	745	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	755	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	748	769
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	802	773	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	740	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	754	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	740	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	747	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	750	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	762	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	747	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	787
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	750	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	778
	3	Banaskantha	0.00%	98.89%	1.11%	1.11%	801	779	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	767	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	767	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	769	778
	9	Champa	0.00%	91.81%	8.19%	8.19%	803	784	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	752	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	774	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	761	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	777	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	756	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	749	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	772	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	760	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	760	780
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	789	758	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	760	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	780	749	768
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	781	747	766
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	752	765
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	755	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	787	756	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	770	744	757
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	760	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	750	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	792	756	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	746	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	774	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	760	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	398	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	406	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	408	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	414	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	392	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	401	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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