

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

Date of Reporting: 14-05-2023
System Reliability Indices Report for: 13-05-2023

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	12.50
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	2	0.50	2.08
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 13-05-2023

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%	790	742	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	742	766
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	801	755	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	741	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	763
	7	Anta	0.00%	95.42%	4.58%	4.58%	801	772	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	745	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	764	777
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	745	766
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	744	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	748	776
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	792	722	769
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	762	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	734	764
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	747	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	748	774
	19	Hapur	0.00%	99.79%	0.21%	0.21%	801	741	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	744	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	741	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	748	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	745	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	742	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	741	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	755	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	744	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	746	778
	30	Phagi	0.00%	99.93%	0.07%	0.07%	800	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	736	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	752	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	0	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	758	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	751	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	747	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	742	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	744	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	777	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	755	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	753	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	760	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	748	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	750	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	755	777
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	756	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	762	762	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	758	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	764	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	749	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	786	763	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	771	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	758	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	756	777
	28	Seoni	0.00%	100.00%	0.00%	0.00%	780	753	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	790	777	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	771	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	761	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	767	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	766	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	787	767	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	772	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	783	757	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	785	763	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	759	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	776	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	758	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	768	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	769	746	755
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	768	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	760	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	767	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	747	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	748	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	758	772
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	742	760
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	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	0	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	394	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	399	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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