

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

Date of Reporting: 05-12-2023
System Reliability Indices Report for: 04-12-2023

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 04-12-2023

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%	791	753	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	753	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	764	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	763	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	769	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	771	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	763	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	753	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	734	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	749	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	761	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	741	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	740	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	752	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	753	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	757	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	751	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	750	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	757	779
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	753	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	751	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	750	770
	29	Orai	0.00%	98.06%	1.94%	1.94%	801	768	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	763	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	746	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	761	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	753	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	762	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	756	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	771	750	760
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	753	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	764	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	770	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	755	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	749	773
	13	Gadarwara	0.00%	98.06%	1.94%	1.94%	802	768	786
	14	Gwalior	0.00%	92.99%	7.01%	7.01%	802	769	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	749	773
	16	Jabalpur	0.00%	83.75%	16.25%	16.25%	805	771	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	751	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	751	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	760	771
	20	New Parli	0.00%	89.51%	10.49%	10.49%	804	761	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	752	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	753	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	769	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	763	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	770	780
	27	Satna	0.00%	87.43%	12.57%	12.57%	801	774	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	753	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	756	768
	30	Solapur	0.00%	90.14%	9.86%	9.86%	804	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	782	748	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	769	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	748	770
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	759	781
SR	1	Chillakaluripeta	0.00%	99.65%	0.35%	0.35%	801	766	788
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	801	765	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	771
	4	Maheshwaram	0.00%	94.72%	5.28%	5.28%	803	762	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	775
	6	Nizamabad	0.00%	99.17%	0.83%	0.83%	802	757	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	776
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	800	771	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	762	779
	10	Vemagiri	0.00%	78.06%	21.94%	21.94%	803	773	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	753	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	738	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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