

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

Date of Reporting: 04-12-2023
System Reliability Indices Report for: 03-12-2023

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 03-12-2023

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	756	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	764	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	765	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	765	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	791	753	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	766	777
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	748	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	776
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	802	767	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	753	775
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	739	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	753	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	757	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	759	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	758	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	760	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	753	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	759	782
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	753	775
	27	Meerut	0.00%	98.75%	1.25%	1.25%	803	761	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	754	772
	29	Orai	0.00%	97.08%	2.92%	2.92%	804	771	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	759	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	753	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	758	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	775	754	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	770	747	760
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	764	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	773	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	775	788
	14	Gwalior	0.00%	98.26%	1.74%	1.74%	803	767	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	751	773
	16	Jabalpur	0.00%	99.72%	0.28%	0.28%	801	773	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	756	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	783	755	771
	20	New Parli	0.00%	98.33%	1.67%	1.67%	802	768	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	748	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	751	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	768	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	772	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	760	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	770
	30	Solapur	0.00%	95.97%	4.03%	4.03%	803	770	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	748	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	754	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	757	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	768	785
SR	1	Chillakaluripeta	0.00%	99.31%	0.69%	0.69%	801	777	790
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	801	777	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	763	778
	4	Maheshwaram	0.00%	94.72%	5.28%	5.28%	803	778	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	767	778
	6	Nizamabad	0.00%	96.81%	3.19%	3.19%	800	777	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	783
	8	Srikakulam	0.00%	96.53%	3.47%	3.47%	804	776	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	770	780
	10	Vemagiri	0.00%	88.68%	11.32%	11.32%	804	781	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	772	754	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	760	741	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	753	769
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%	409	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	401	408
	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	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	401	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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