

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

Date of Reporting: **08-02-2023**
System Reliability Indices Report for: **07-02-2023**

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 07-02-2023

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%	788	750	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	750	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	750	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	758	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	758	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	757	777
	11	Bhadla	0.14%	99.51%	0.35%	0.49%	801	724	775
	12	Bhadla II	0.00%	99.31%	0.69%	0.69%	805	752	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	781
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	801	743	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	753	775
	16	Fatehgarh II	0.07%	99.65%	0.28%	0.35%	802	722	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	760	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	755	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	757	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	773
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	755	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	751	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	753	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	755	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	752	774
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	768	784
	30	Phagi	0.00%	99.79%	0.21%	0.21%	800	741	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	747	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	760	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	747	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	754	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	756	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	751	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	760	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	757	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	766	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	752	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	768	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	753	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	763	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	758	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	749	779
	22	Pune	0.00%	99.86%	0.14%	0.14%	801	752	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	772	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	764	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	749	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	753	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	772	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	756	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	756	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	758	775
SR	1	Chillakaluripeta	0.00%	61.60%	38.40%	38.40%	809	766	791
	2	Cuddapah	0.00%	65.69%	34.31%	34.31%	808	765	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	752	775
	4	Maheshwaram	0.00%	99.72%	0.28%	0.28%	802	754	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	774
	6	Nizamabad	0.00%	97.50%	2.50%	2.50%	806	761	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	777
	8	Srikakulam	0.00%	96.11%	3.89%	3.89%	803	763	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	747	771
	10	Vemagiri	0.00%	77.85%	22.15%	22.15%	803	767	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	761	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	766	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	748	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	740	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	763	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	747	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	396	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	400	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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