

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

Date of Reporting: **05-07-2023**
System Reliability Indices Report for: **04-07-2023**

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 04-07-2023

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%	792	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	765	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	752	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	7	Anta	0.00%	99.17%	0.83%	0.83%	801	774	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	762	769
	10	Bareilly	0.00%	99.72%	0.28%	0.28%	801	752	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	0	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	753	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	760	771
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	751	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	769	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	746	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	756	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	753	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	751	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	756	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	752	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	759	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	749	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	761	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	761	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	741	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	777	755	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	757	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	766	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	756	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	757	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	756	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	760	772
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	777	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	770	777
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	756	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	766	776
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	758	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	765	750	758
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	786	764	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	765	782
	22	Pune	0.00%	99.65%	0.35%	0.35%	802	749	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	775	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	768	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	773
	30	Solapur	0.00%	97.57%	2.43%	2.43%	802	767	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	762	751	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	780	756	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	766	779
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	765
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	771	785
3		Kurnool	0.00%	100.00%	0.00%	0.00%	787	761	776
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	751	772
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	780	760	771
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	798	761	781
7		Raichur	0.00%	100.00%	0.00%	0.00%	791	764	780
8		Srikakulam	0.00%	95.28%	4.72%	4.72%	802	782	792
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	751	762
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	800	773	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	775	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	775	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	791	756	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	752	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	0	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	415	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	0	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	399	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	400	406

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