

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

Date of Reporting: **01-08-2024**
System Reliability Indices Report for: **31-07-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	13	3.25	13.54
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 31-07-2024

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%	798	758	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	758	780
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	783
	4	Aligarh	0.00%	99.24%	0.76%	0.76%	803	753	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	767	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	758	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	761	781
	13	Bhiwani	0.00%	98.61%	1.39%	1.39%	803	750	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	751	779
	15	Chittorgarh	0.00%	98.54%	1.46%	1.46%	803	776	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	759	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	754	770
	18	Greater Noida	0.00%	97.22%	2.78%	2.78%	806	757	782
	19	Hapur	0.00%	99.72%	0.28%	0.28%	800	748	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	743	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	765	783
	22	Khetri	0.00%	99.17%	0.83%	0.83%	802	744	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	756	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	757	749	755
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	751	771
	27	Meerut	0.00%	96.94%	3.06%	3.06%	808	750	780
	28	Moga	0.00%	98.75%	1.25%	1.25%	802	747	777
	29	Orai	0.00%	98.18%	3.82%	3.82%	804	766	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	757	766
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	751	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	766	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	776	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	768	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	767	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	761	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	774	784
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	769	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	780	787
	14	Gwalior	0.00%	96.39%	3.61%	3.61%	800	768	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	766	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	777	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	767	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	773	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	768	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	762	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	762	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	783	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	777	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	765	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	772	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	782	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	770	780
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	753
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	758	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	787	751	773
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	761	778
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	781	751	770
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	787
7		Raichur	0.00%	100.00%	0.00%	0.00%	787	752	774
8		Srikulam	0.00%	100.00%	0.00%	0.00%	793	763	778
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	798	750	779
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	788	758	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	777	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	793	766	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	757	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	753	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	744	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	407
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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