

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

Date of Reporting: **01-04-2024**
System Reliability Indices Report for: **31-03-2024**

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 31-03-2024

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%	787	759	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	769	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	769	783
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	752	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	763	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	743	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	746	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	776	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	750	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	770	798
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	744	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	765	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	770	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	761	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	768	783
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	763	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	761	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	767	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	756	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	751	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	767	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	763	776
	29	Orai	0.00%	99.86%	0.14%	0.14%	801	781	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	773	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	758	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	768	783
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	774	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	766	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	765	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	764	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	778	784
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	780	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	768	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	770	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	768	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	773	782
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	782	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	772	782
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	765	775
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	773	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	771	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	758	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	762	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	779	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	782	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	773
	30	Solapur	0.00%	99.86%	0.14%	0.14%	802	772	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	762	771
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	801	775	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	773	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	767	778
SR	1	Chillakaluripeta	0.00%	98.54%	1.46%	1.46%	811	767	783
	2	Cuddapah	0.00%	98.54%	1.46%	1.46%	810	763	782
	3	Kurnool	0.00%	99.38%	0.63%	0.63%	803	761	776
	4	Maheshwaram	0.00%	93.54%	6.46%	6.46%	812	770	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	758	773
	6	Nizamabad	0.00%	87.29%	12.71%	12.71%	814	777	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	764	776
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	802	768	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	745	769
	10	Vemagiri	0.00%	98.19%	1.81%	1.81%	808	772	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	773	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	762	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	753	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	0	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	0	412
	7	Imphal	0.07%	99.93%	0.00%	0.07%	417	351	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	393	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	408	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	388	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	388	401

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