

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

Date of Reporting: **01-05-2024**
System Reliability Indices Report for: **30-04-2024**

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 30-04-2024

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%	786	760	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	760	773
	3	Ajmer	0.00%	98.19%	1.81%	1.81%	800	758	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	758	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	774	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	744	756
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	756	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	757	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	754	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	771	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	779
	15	Chittorgarh	0.00%	98.61%	1.39%	1.39%	805	762	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	755	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	763	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	762	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	753	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	754	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	760	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	754	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	757	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	751	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	748	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	752	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	759	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	764	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	777	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	743	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	762	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	763	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	759	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	772	782
	9	Champa	0.00%	99.72%	0.28%	0.28%	801	782	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	758	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	770	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	776	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	755	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	770	786
	20	New Parli	0.00%	97.78%	2.22%	2.22%	803	767	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	750	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	745	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	779	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	772
	30	Solapur	0.00%	98.82%	1.18%	1.18%	803	769	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	763
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	800	761	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	768	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	764	781
SR	1	Chillakaluripeta	0.00%	99.58%	0.42%	0.42%	803	769	786
	2	Cuddapah	0.00%	93.26%	6.74%	6.74%	805	770	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	763	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	767	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	772	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	760	781
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	757	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	767	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	800	759	778
	6	New Jeerat	0.00%	99.93%	0.07%	0.07%	800	753	777
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	752	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	393	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	396	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	397	406
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	415	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	393	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	390	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	394	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	398	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	393	400

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