

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

Date of Reporting: **15-04-2024**
System Reliability Indices Report for: **14-04-2024**

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 14-04-2024

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%	789	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	758	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	768	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	767	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	744	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	760	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	761	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	761	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	754	781
	13	Bhiwani	0.00%	97.92%	2.08%	2.08%	804	779	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	764	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	768	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	753	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	747	770
	18	Greater Noida	0.00%	99.10%	0.90%	0.90%	800	771	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	762	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	772	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	766	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	769	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	751	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	756	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	768	782
	28	Moga	0.00%	99.58%	0.42%	0.42%	801	764	779
	29	Orai	0.00%	92.64%	7.36%	7.36%	807	778	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	744	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	776	751	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	771	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	774	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	766	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	763	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	774	784
	9	Champa	0.00%	95.00%	5.00%	5.00%	805	785	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	756	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	780	786
	14	Gwalior	0.00%	97.08%	2.92%	2.92%	804	771	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	763	773
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	801	781	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	765	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	775	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	771	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	759	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	760	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	785
	25	Rajnandgaon	0.00%	97.57%	2.43%	2.43%	803	780	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	780	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	771	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	770	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	773	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	768	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	771	786
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	805	773	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	765	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	770	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	766	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	764	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	763	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	757	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	761	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	749	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	403	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%	409	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	403	396	400

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