

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

Date of Reporting: **21-04-2024**
System Reliability Indices Report for: **20-04-2024**

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 20-04-2024

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%	781	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	752	767
	3	Ajmer	0.00%	98.26%	1.74%	1.74%	802	764	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	760	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	769	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	742	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	758	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	760	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	758	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	774	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	783
	15	Chittorgarh	0.00%	96.88%	3.13%	3.13%	805	770	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	758	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	741	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	761	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	750	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	764	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	759	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	744	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	743	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	765	779
	28	Moga	0.00%	99.24%	0.76%	0.76%	803	763	785
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	772	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	770	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	738	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	773
	2	Aurangabad	0.00%	99.51%	0.49%	0.49%	802	765	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	774	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	765	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	764	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	771	782
	9	Champa	0.00%	98.13%	1.88%	1.88%	806	787	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	762	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	775	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	765	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	776	790
	20	New Parli	0.00%	98.61%	1.39%	1.39%	807	767	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	754	773
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	744	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	787
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	804	783	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	774	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	773
	30	Solapur	0.00%	98.33%	1.67%	1.67%	808	769	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	801	769	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	771	779
	35	Wardha	0.00%	99.86%	0.14%	0.14%	802	774	784
	36	Warora	0.00%	99.72%	0.28%	0.28%	801	768	781
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	807	766	785
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	806	759	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	760	779
	4	Maheshwaram	0.00%	99.38%	0.63%	0.63%	805	766	784
	5	Nellore PS	0.00%	99.65%	0.35%	0.35%	802	762	779
	6	Nizamabad	0.00%	98.75%	1.25%	1.25%	806	776	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	761	779
	8	Srikakulam	0.00%	99.38%	0.63%	0.63%	804	768	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	745	768
	10	Vemagiri	0.00%	98.68%	1.32%	1.32%	806	768	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	773	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	764
	4	Jharsuguda	0.00%	99.58%	0.42%	0.42%	802	785	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	760	777
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	792	751	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	743	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	398	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	391	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	392	400

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