

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

Date of Reporting: **05-03-2024**
System Reliability Indices Report for: **04-03-2024**

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 04-03-2024

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%	792	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	758	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	740	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	758	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	754	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	729	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	765	777
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	761	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	734	770
	12	Bhadla II	0.14%	99.86%	0.00%	0.14%	792	716	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	746	781
	14	Bikaner	0.21%	99.79%	0.00%	0.21%	800	715	771
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	800	751	784
	16	Fatehgarh II	0.14%	99.79%	0.07%	0.21%	804	709	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	757	775
	18	Greater Noida	0.00%	84.24%	15.76%	15.76%	806	765	789
	19	Hapur	0.00%	95.63%	4.38%	4.38%	803	761	785
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	738	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	759	780
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	731	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	748	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	754	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	757	778
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	761	784
	27	Meerut	0.00%	99.72%	0.28%	0.28%	801	752	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	746	772
	29	Orai	0.00%	91.32%	8.68%	8.68%	803	774	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	750	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	751	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	765	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	757	777
	3	Banaskantha	0.00%	98.68%	1.32%	1.32%	802	765	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	752	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	758	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	758	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	768	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	777	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	752	768
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	770	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	749	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	751	765
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	762	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	763	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	763	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	750	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	746	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	762	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	750	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	765	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	762	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	759	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	757	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	748	771
	4	Maheshwaram	0.00%	97.50%	2.50%	2.50%	802	758	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	750	771
	6	Nizamabad	0.00%	89.03%	10.97%	10.97%	806	763	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	754	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	750	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	739	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	748	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	762	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	762	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	749	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	737	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	392	400
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	412	367	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	393	400

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