

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

Date of Reporting: 03-03-2024
System Reliability Indices Report for: 02-03-2024

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 02-03-2024

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	764	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	764	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	764	779
	4	Aligarh	0.00%	99.58%	0.42%	0.42%	802	765	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	768	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	766	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	770	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	769	779
	10	Bareilly	0.00%	94.44%	5.56%	5.56%	806	762	786
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	746	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	750	774
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	804	769	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	750	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	747	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	768
	18	Greater Noida	0.00%	98.61%	1.39%	1.39%	808	772	787
	19	Hapur	0.00%	99.03%	0.97%	0.97%	805	770	785
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	760	777
	21	Kanpur GIS	0.00%	99.93%	0.07%	0.07%	801	756	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	755	777
	23	Koteshwar	0.00%	99.51%	0.49%	0.49%	801	764	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	757	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	761	780
	26	Mainpuri	0.00%	99.31%	0.69%	0.69%	806	767	783
	27	Meerut	0.00%	99.24%	0.76%	0.76%	806	764	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	754	768
	29	Orai	0.00%	93.68%	6.32%	6.32%	810	781	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	790	757	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	768	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	759	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	760	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	762	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	750	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	773	784
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	756	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	769	783
	14	Gwalior	0.00%	98.96%	1.04%	1.04%	805	774	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	755	771
	16	Jabalpur	0.00%	98.61%	1.39%	1.39%	804	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	760	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	754	773
	20	New Parli	0.00%	99.72%	0.28%	0.28%	801	763	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	748	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	778	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	784
	25	Rajnandgaon	0.00%	98.61%	1.39%	1.39%	803	773	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	775	781
	27	Satna	0.00%	99.31%	0.69%	0.69%	803	781	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	774
	30	Solapur	0.00%	99.65%	0.35%	0.35%	802	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	772	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	759	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	776	784
	35	Wardha	0.00%	99.86%	0.14%	0.14%	802	763	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	761	780
SR	1	Chillakaluripeta	0.00%	91.81%	8.19%	8.19%	810	763	783
	2	Cuddapah	0.00%	92.08%	7.92%	7.92%	811	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	772
	4	Maheshwaram	0.00%	91.81%	8.19%	8.19%	808	757	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	754	773
	6	Nizamabad	0.00%	88.82%	11.18%	11.18%	808	752	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	758	776
	8	Srikakulam	0.00%	97.85%	2.15%	2.15%	806	757	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	740	770
	10	Vemagiri	0.00%	92.22%	7.78%	7.78%	807	762	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	759	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	753	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	743	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	744	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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