

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

Date of Reporting: 11-02-2024
System Reliability Indices Report for: 10-02-2024

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 10-02-2024

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%	788	746	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	746	771
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	801	749	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	747	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	750	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	758	767
	10	Bareilly	0.00%	97.71%	2.29%	2.29%	804	748	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	750	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	745	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	747	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	749	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	754	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	739	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	752	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	751	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	742	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	741	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	746	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	741	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	752	772
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	745	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	742	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	736	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	754	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	759	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	752	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	764	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	762	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	782	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	748	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	752	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	755	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	749	780
	22	Pune	0.00%	99.72%	0.28%	0.28%	801	744	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	757	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	761	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	745	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	764	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	771	783
SR	1	Chillakaluripeta	0.00%	94.86%	5.14%	5.14%	803	775	790
	2	Cuddapah	0.00%	91.60%	8.40%	8.40%	805	774	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	750	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	760	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	761	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	777
	8	Srikakulam	0.00%	96.39%	3.61%	3.61%	803	778	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	763	777
	10	Vemagiri	0.00%	81.88%	18.13%	18.13%	801	779	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	775	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	742	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	744	757
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%	409	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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