

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

Date of Reporting: 05-12-2024
System Reliability Indices Report for: 04-12-2024

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	6	1.50	6.25
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	4	1.00	4.17
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 04-12-2024

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%	797	745	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	745	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	741	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	767	778
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	765	777
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	760	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	739	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	770	783
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	800	740	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	760	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	761	778
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	802	751	785
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	796	728	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	762	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	758	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	769
	18	Greater Noida	0.00%	98.54%	1.46%	1.46%	802	744	781
	19	Hapur	0.00%	97.78%	2.22%	2.22%	805	741	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	745	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	739	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	734	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	761	783
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	740	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	757	761
	27	Meerut	0.00%	98.40%	1.60%	1.60%	803	748	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	749	778
	29	Orai	0.00%	95.07%	4.93%	4.93%	803	754	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	742	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	746	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	750	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	752	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	745	773
	3	Banaskantha	0.00%	99.24%	0.76%	0.76%	802	757	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	758	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	751	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	755	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	752	779
	9	Champa	0.00%	99.79%	0.21%	0.21%	800	772	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	756	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	746	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	766	783
	14	Gwalior	0.00%	99.17%	0.83%	0.83%	801	752	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	747	775
	16	Jabalpur	0.00%	93.40%	6.60%	6.60%	804	763	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	753	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	770
	19	Lakadia	0.00%	98.61%	1.39%	1.39%	802	759	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	758	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	741	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	745	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	771	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	764	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	762	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	763	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	754	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	757	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	757	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	770	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	767
	33	Vadodara	0.00%	95.49%	4.51%	4.51%	807	748	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	764	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	751	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	756	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	746	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	754	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	751	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	755	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	759	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	756	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	757	774
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	776	745	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	753	772
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	751
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	784	762	772
3		Gaya	0.00%	100.00%	0.00%	0.00%	777	742	764
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	769	780
5		Medinipur	0.00%	100.00%	0.00%	0.00%	777	749	762
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	767	736	750
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	777
8		Sasaram	0.00%	100.00%	0.00%	0.00%	779	738	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	402	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	403	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	412
	6	Bymahat/Killing	0.00%	99.86%	0.00%	0.00%	420	407	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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