

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

Date of Reporting: 10-01-2024
System Reliability Indices Report for: 09-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
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 09-01-2024

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%	793	748	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	748	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	757	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	749	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	754	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	755	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	745	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	749	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	747	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	751	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	747	773
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	802	759	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	751	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	746	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	750	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	750	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	751	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	751	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	782	742	766
	29	Orai	0.00%	99.24%	0.76%	0.76%	804	762	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	744	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	733	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	759	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	747	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	761	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	752	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	754	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	759	780
	9	Champa	0.00%	92.64%	7.36%	7.36%	805	776	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	753	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	756	775
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	801	769	784
	14	Gwalior	0.00%	96.94%	3.06%	3.06%	800	758	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	745	769
	16	Jabalpur	0.00%	96.67%	3.33%	3.33%	806	769	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	748	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	759	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	761	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	753	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	740	774
	22	Pune	0.00%	99.51%	0.49%	0.49%	802	744	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	771	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	769	783
	25	Rajnandgaon	0.00%	99.31%	0.69%	0.69%	803	767	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	770	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	756	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	768	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	771	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	753	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	752	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	753	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	740	770
	2	Cuddapah	0.00%	98.40%	1.60%	1.60%	805	757	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	778
	4	Maheshwaram	0.00%	95.00%	5.00%	5.00%	807	751	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	753	777
	6	Nizamabad	0.00%	85.35%	14.65%	14.65%	807	752	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	779
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	758	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	751	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	748	773
ER	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	768	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	753	766
	4	Jharsuguda	0.00%	98.13%	1.88%	1.88%	802	772	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	746	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	734	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	780
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	394	402
NER	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	396	403
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	401	409	
15	Silchar	0.00%	100.00%	0.00%	0.00%	419	402	409	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	412	396	402	

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