

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

Date of Reporting: 24-09-2024
System Reliability Indices Report for: 23-09-2024

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	9	2.25	9.38
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 23-09-2024

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%	796	745	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	745	771
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	803	754	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	747	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	750	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	763	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	752	769
	11	Bhadla	0.08%	99.92%	0.00%	0.08%	791	761	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	752	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	746	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	744	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	756	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	750	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	757	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	747	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	741	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	738	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	755	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	738	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	739	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	742	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	752	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	740	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	741	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	733	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	763	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	756	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	755	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	758	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	758	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	755	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	750	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	753	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	777	760	769
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	779	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	774	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	785	763	773
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	749	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	768	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	755	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	760	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	769	784
	21	Padghe	0.00%	98.13%	1.88%	1.88%	804	761	787
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	758	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	778	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	766	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	786	773	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	767	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	758	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	767	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	771	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	775	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	761	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	767	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	765	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	773	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	765	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	765	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	774	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	759	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	768	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	767	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	760	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	749	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	745	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	757	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	755	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	394	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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