

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

Date of Reporting: 15-09-2024
System Reliability Indices Report for: 14-09-2024

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	9	2.25	9.38
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	2	0.50	2.08
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 14-09-2024

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%	794	762	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	762	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	763	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	755	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	746	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	755	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	755	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	752	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	746	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	762	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	751	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	756	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	762	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	754	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	743	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	773	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	743	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	763	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	746	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	745	762
	27	Meerut	0.00%	98.40%	1.60%	1.60%	802	758	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	745	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	770	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	738	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	762	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	752	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	749	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	748	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	757	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	770	781
	9	Champa	0.00%	89.79%	10.21%	10.21%	807	771	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	748	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	775	749	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	773	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	762	773
	16	Jabalpur	0.00%	98.40%	1.60%	1.60%	802	780	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	748	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	758	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	758	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	751	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	750	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	775	784
	24	Rajnandgaon	0.00%	99.03%	0.97%	0.97%	803	766	783
	25	Sasan	0.00%	100.00%	0.00%	0.00%	794	777	786
	26	Satna	0.00%	97.50%	2.50%	2.50%	800	782	791
	27	Seoni	0.00%	100.00%	0.00%	0.00%	797	763	779
	28	Sipat	0.00%	100.00%	0.00%	0.00%	787	760	773
	29	Solapur	0.00%	100.00%	0.00%	0.00%	791	758	777
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	796	773	783
	31	Tirora	0.00%	100.00%	0.00%	0.00%	769	747	757
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	787	761	774
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	779	788
	34	Wardha	0.00%	100.00%	0.00%	0.00%	795	753	775
	35	Warora	0.00%	100.00%	0.00%	0.00%	796	757	780
SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	774	743	764
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	789	758	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	751	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	749	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	753	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	753	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	784	753	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	748	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	756	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	744	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	749	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	762	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	759	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	767	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	761	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	750	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	754	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	409	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	400	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	402	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	401	405
	14	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	407
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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