

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

Date of Reporting: 11-09-2024
System Reliability Indices Report for: 10-09-2024

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	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 10-09-2024

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	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	763	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	751	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	753	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	764	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	752	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	758	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	755	775
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	800	731	782
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	796	725	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	784
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	796	727	784
	15	Chittorgarh	0.00%	98.82%	1.18%	1.18%	802	775	796
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	799	715	790
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	758	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	754	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	753	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	735	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	760	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	750	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	745	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	753	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	757	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	758	785
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	748	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	766	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	768	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	757	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	757	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	766	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	771	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	753	762
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	767	781
	13	Gadarwara	0.00%	98.89%	1.11%	1.11%	802	779	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	771	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	761	772
	16	Jabalpur	0.00%	98.33%	1.67%	1.67%	803	775	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	764	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	769	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	772	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	760	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	753	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	778	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	771	781
	27	Satna	0.00%	98.89%	1.11%	1.11%	802	776	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	772	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	774	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	769	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	776	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	762	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	754	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	755	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	776	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	758	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	771	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	745	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	737	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	762	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	798	755	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	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%	408	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	401	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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