

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

Date of Reporting: 25-10-2024
System Reliability Indices Report for: 24-10-2024

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	2	0.50	2.08
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 24-10-2024

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%	783	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	756	771
	3	Ajmer	0.00%	25-10-2024	0.00%	0.00%	794	761	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	752	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	758	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	757	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	752	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	764	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	752	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	754	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	751	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	750	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	753	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	750	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	741	778
	29	Orai	0.00%	97.43%	2.57%	2.57%	807	767	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	742	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	750	772
	2	Aurangabad	0.00%	99.79%	0.21%	0.21%	801	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	767	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	760	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	754	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	756	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	756	772
	9	Champa	0.00%	94.31%	5.69%	5.69%	809	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	759	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	796	747	773
	13	Gadarwara	0.00%	97.99%	2.01%	2.01%	802	768	782
	14	Gwalior	0.00%	97.99%	2.01%	2.01%	802	763	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	747	767
	16	Jabalpur	0.00%	97.85%	2.15%	2.15%	803	768	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	751	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	750	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	762	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	761	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	785	736	764
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	775	784
	25	Rajnandgaon	0.00%	98.68%	1.32%	1.32%	806	765	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	768	777
	27	Satna	0.00%	97.15%	2.85%	2.85%	803	767	781
	28	Seoni	0.00%	99.10%	0.90%	0.90%	802	759	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	759	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	762	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	751	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	745	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	771	780
	35	Wardha	0.00%	99.72%	0.28%	0.28%	802	757	777
	36	Warora	0.00%	98.54%	1.46%	1.46%	803	760	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	754	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	763	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	761	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	767	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	770	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	756	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	761	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	777	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	758	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	745	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	745	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	402	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	405	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	407	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	409	413
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	420	406	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	402	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	398	402

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