

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

Date of Reporting: 17-10-2024
System Reliability Indices Report for: 16-10-2024

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	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 16-10-2024

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%	789	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	751	773
	3	Ajmer	0.00%	98.33%	1.67%	1.67%	800	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	753	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	767	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	766	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	777	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	762	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	758	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	755	782
	15	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	760	778
	16	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	756	771
	17	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	753	779
	18	Hapur	0.00%	100.00%	0.00%	0.00%	788	744	771
	19	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	753	778
	20	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	772
	21	Khetri	0.00%	100.00%	0.00%	0.00%	796	752	781
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	747	774
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	745	758
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	783	748	769
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	742	768
	26	Meerut	0.00%	100.00%	0.00%	0.00%	797	747	778
	27	Moga	0.00%	100.00%	0.00%	0.00%	798	748	782
	28	Orai	0.00%	100.00%	0.00%	0.00%	798	750	785
	29	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	784
	30	Unnao	0.00%	100.00%	0.00%	0.00%	777	752	766
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	771	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	762	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	759	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	765	778
	9	Champa	0.00%	92.78%	7.22%	7.22%	805	784	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	774	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	769
	12	Gadawara	0.00%	99.17%	0.83%	0.83%	802	778	787
	13	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	782
	14	Indore	0.00%	100.00%	0.00%	0.00%	788	757	772
	15	Jabalpur	0.00%	99.10%	0.90%	0.90%	803	777	788
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	761	773
	17	Lakadia	0.00%	100.00%	0.00%	0.00%	785	765	775
	18	New Parli	0.00%	100.00%	0.00%	0.00%	795	768	782
	19	Padghe	0.00%	100.00%	0.00%	0.00%	791	742	767
	20	Pune	0.00%	99.86%	0.14%	0.14%	800	753	776
	21	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	781	787
	22	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	786
	23	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	802	774	786
	24	Sasan	0.00%	100.00%	0.00%	0.00%	790	773	781
	25	Satna	0.00%	100.00%	0.00%	0.00%	800	777	787
	26	Seoni	0.00%	100.00%	0.00%	0.00%	799	770	781
	27	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	773
	28	Solapur	0.00%	100.00%	0.00%	0.00%	794	768	781
	29	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	785
	30	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	763
	31	Vadodara	0.00%	100.00%	0.00%	0.00%	783	754	769
	32	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	775	784
	33	Wardha	0.00%	100.00%	0.00%	0.00%	796	765	778
34	Warora	0.00%	99.79%	0.21%	0.21%	800	771	785	
SR	1	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	766	779
	2	Kurnool	0.00%	100.00%	0.00%	0.00%	787	766	777
	3	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	773	786
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	767	777
	5	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	776	787
	6	Raichur	0.00%	100.00%	0.00%	0.00%	792	770	780
	7	Srikakulam	0.00%	99.72%	0.28%	0.28%	800	777	790
	8	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	756	769
	9	Vernagiri	0.00%	100.00%	0.00%	0.00%	789	774	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	775	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	772
	4	Jharsuguda	0.00%	99.44%	0.56%	0.56%	802	783	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	761	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	753	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	745	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	409	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	408	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	402	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	406
	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%	411	404	408
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	403	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	398	402

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