

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

Date of Reporting: 31-10-2024
System Reliability Indices Report for: 30-10-2024

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 30-10-2024

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%	786	754	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	754	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	754	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	747	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	767	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	765	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	765	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	758	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	758	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	754	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	735	781
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	800	722	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	752	783
	14	Bikaner	0.00%	96.88%	3.13%	3.13%	801	732	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	762	780
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	793	720	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	753	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	747	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	746	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	751	767
	22	Khetri	0.00%	99.79%	0.21%	0.21%	800	749	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	745	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	760	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	748	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	747	779
	28	Moga	0.00%	99.31%	0.69%	0.69%	801	748	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	764	781
	30	Phagi	0.00%	99.93%	0.07%	0.07%	800	752	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	755	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	778	762	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	757	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	751	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	753	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	752	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	756	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	782	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	760	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	767	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	754	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	759	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	760	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	765	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	752	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	757	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	769	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	768	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	758	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	765	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	766	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	765	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	756	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	758	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	756	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	769	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	761	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	776	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	761	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	737	762
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	761	774
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	769
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	783	772	777
3		Gaya	0.00%	100.00%	0.00%	0.00%	767	754	761
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
5		Medinipur	0.00%	100.00%	0.00%	0.00%	783	759	772
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	781	754	768
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	782
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	754	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	401	400	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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