

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

Date of Reporting: 11-12-24
System Reliability Indices Report for: 10-12-2024

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 10-12-2024

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%	793	755	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	777
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	800	748	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	744	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	767	778
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	765	779
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	756	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	755	771
	10	Bareilly	0.00%	98.82%	1.18%	1.18%	806	749	782
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	786	725	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	758	777
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	803	752	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	740	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	759	782
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	810	760	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	770
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	800	752	781
	19	Hapur	0.00%	99.72%	0.28%	0.28%	801	748	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	746	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	742	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	746	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	750	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	747	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	738	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	743	770
	29	Orai	0.00%	99.10%	0.90%	0.90%	801	760	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	749	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	755	776
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774
SR	1	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	774
	2	Banaskantha	0.00%	98.47%	1.53%	1.53%	802	757	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773
	4	Bhuj	0.00%	100.00%	0.00%	0.00%	795	755	777
	5	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	749	770
	6	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	750	763
	7	Bina	0.00%	100.00%	0.00%	0.00%	795	759	780
	8	Champa	0.00%	99.24%	0.76%	0.76%	801	770	790
	9	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	756	767
	10	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	754	775
	11	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	771
	12	Gadawara	0.00%	100.00%	0.00%	0.00%	797	769	784
	13	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	782
	14	Indore	0.00%	100.00%	0.00%	0.00%	792	750	772
	15	Jabalpur	0.00%	94.93%	5.07%	5.07%	802	769	787
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	754	773
	17	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	771
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	800	758	781
	19	New Parli	0.00%	100.00%	0.00%	0.00%	797	757	780
	20	Padghe	0.00%	99.79%	0.21%	0.21%	800	757	778
	21	Pune	0.00%	96.11%	3.89%	3.89%	803	759	781
	22	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	769	781
	23	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	762	781
	24	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	778
	25	Satna	0.00%	100.00%	0.00%	0.00%	796	767	785
	26	Seoni	0.00%	100.00%	0.00%	0.00%	793	756	775
	27	Sipat	0.00%	100.00%	0.00%	0.00%	775	754	764
	28	Solapur	0.00%	100.00%	0.00%	0.00%	797	758	781
	29	Tamnar	0.00%	100.00%	0.00%	0.00%	789	770	781
	30	Tirora	0.00%	100.00%	0.00%	0.00%	778	756	768
	31	Vadodara	0.00%	96.94%	3.06%	3.06%	804	749	780
	32	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	781
	33	Wardha	0.00%	100.00%	0.00%	0.00%	791	750	774
	34	Warora	0.00%	100.00%	0.00%	0.00%	794	753	779
SR	1	Chillakalupeta	0.00%	100.00%	0.00%	0.00%	794	752	777
	2	Cuddapah	0.00%	95.69%	4.31%	4.31%	802	758	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	775
	4	Maheshwaram	0.00%	99.31%	0.69%	0.69%	801	755	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	751	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	754	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	746	769
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	744	766
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	786	751	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	744	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	761	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	767	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	774	751	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	735	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	748	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	404
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	395	399

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