

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

Date of Reporting: 14-12-2024
System Reliability Indices Report for: 13-12-2024

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 13-12-2024

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%	794	748	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	748	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	744	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	787	765	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	787	763	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	741	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	749	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	754	769
	10	Bareilly	0.00%	98.68%	1.32%	1.32%	806	745	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	756	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	761	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	750	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	752	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	761	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	769
	18	Greater Noida	0.00%	97.57%	2.43%	2.43%	802	752	782
	19	Hapur	0.00%	98.75%	1.25%	1.25%	803	743	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	745	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	745	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	749	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	750	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	751	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	739	767
	27	Meerut	0.00%	99.58%	0.42%	0.42%	801	750	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	733	770
	29	Orai	0.00%	86.11%	13.89%	13.89%	805	761	787
	30	Phagi	0.21%	99.79%	0.00%	0.21%	800	709	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	746	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	756	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	774
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	787	755	775
	6	Bhuji II	0.00%	100.00%	0.00%	0.00%	779	747	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	755	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	759	782
	9	Champa	0.00%	84.10%	15.90%	15.90%	805	774	790
	10	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	778	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	753	774
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	800	773	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	756	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	749	775
	16	Jabalpur	0.00%	87.43%	12.57%	12.57%	804	769	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	753	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	760	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	755	781
	20	New Parli	0.00%	99.58%	0.42%	0.42%	801	762	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	782
	22	Pune	0.00%	97.01%	2.99%	2.99%	802	758	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	767	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	765	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	759	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	757	767
	30	Solapur	0.00%	99.24%	0.76%	0.76%	801	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	758	769
	33	Vadodara	0.00%	98.96%	1.04%	1.04%	802	753	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	767	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	0	771
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	760	783
SR	1	Chillakalupeta	0.00%	100.00%	0.00%	0.00%	798	758	784
	2	Cuddapah	0.00%	75.63%	24.38%	24.38%	807	766	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	781
	4	Maheshwaram	0.00%	87.01%	12.99%	12.99%	803	759	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	759	782
	6	Nizamabad	0.00%	98.06%	1.94%	1.94%	801	757	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	760	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	753	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	748	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	755	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	747	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	762	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	748	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	769	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	748	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	736	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	776
	8	Sasaram	0.00%	98.47%	1.53%	1.53%	806	749	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	399	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	397	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	410
	6	Byrihat/killing	0.00%	99.65%	0.00%	0.00%	420	407	412
	7	Impthal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	393	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	393	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	410
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	403

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