

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

Date of Reporting: 28-12-2024
System Reliability Indices Report for: 27-12-2024

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 27-12-2024

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%	800	755	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	755	782
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	804	768	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	754	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	759	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	765	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	754	769
	10	Bareilly	0.00%	98.89%	1.11%	1.11%	802	750	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	769	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	769	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	770	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	772	785
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	802	765	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	763	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	747	767
	18	Greater Noida	0.00%	94.58%	5.42%	5.42%	804	759	786
	19	Hapur	0.00%	99.17%	0.83%	0.83%	801	754	782
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	760	783
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	747	772
	22	Khetri	0.00%	99.51%	0.49%	0.49%	801	768	787
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	755	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	748	768
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	746	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	739	768
	27	Meerut	0.00%	89.86%	10.14%	10.14%	803	762	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	760	775
	29	Orai	0.00%	81.39%	18.61%	18.61%	809	764	789
	30	Phagi	0.00%	98.82%	1.18%	1.18%	802	754	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	762	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	754	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	745	777
	3	Banaskantha	0.00%	99.44%	0.56%	0.56%	802	763	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	744	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	759	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	753	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	756	769
	8	Bina	0.00%	98.75%	1.25%	1.25%	803	756	782
	9	Champa	0.00%	94.17%	5.83%	5.83%	806	778	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	760	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	775
	13	Gadawara	0.00%	96.18%	3.82%	3.82%	803	766	785
	14	Gwalior	0.00%	97.15%	2.85%	2.85%	806	761	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	747	777
	16	Jabalpur	0.00%	90.42%	9.58%	9.58%	808	765	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	750	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	761	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	760	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	745	783
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	751	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	773	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	766	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	763	776
	27	Satna	0.00%	99.10%	0.90%	0.90%	801	766	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	799	753	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	757	770
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	760	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	772	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	749	782
	34	Vindhychal PS	0.00%	100.00%	0.00%	0.00%	792	766	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	753	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	763	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	757	780
	2	Cuddapah	0.00%	91.11%	8.89%	8.89%	806	770	791
	3	Kumool	0.00%	100.00%	0.00%	0.00%	795	762	780
	4	Maheshwaram	0.00%	98.61%	1.39%	1.39%	802	761	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	779
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	803	760	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	767	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	757	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	761	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	766	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	748	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	775	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	746	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	392	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	392	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	392	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	395	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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