

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

Date of Reporting: 30-12-2024
System Reliability Indices Report for: 29-12-2024

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 29-12-2024

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	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	782
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	767	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	749	779
	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	758	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	764	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	743	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	754	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	750	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	770	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	770	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	766	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	772	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	766	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	745	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	758	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	753	783
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	759	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	746	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	767	785
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	755	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	738	769
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	758	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	749	774
	29	Orai	0.00%	87.99%	12.01%	12.01%	807	763	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	770	791
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	748	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	754	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	750	777
	3	Banaskantha	0.00%	92.01%	7.99%	7.99%	802	766	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	754	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	760	785
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	775	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	765	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	773	789
	14	Gwalior	0.00%	99.44%	0.56%	0.56%	805	760	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	752	775
	16	Jabalpur	0.00%	80.90%	19.10%	19.10%	804	770	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	753	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	763	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	753	784
	22	Pune	0.00%	96.60%	3.40%	3.40%	803	756	788
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	769	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	765	779
	27	Satna	0.00%	93.82%	6.18%	6.18%	801	769	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	762	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	754	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	755	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	768	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	758	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	759	775
	2	Cuddapah	0.00%	97.85%	2.15%	2.15%	802	770	788
	3	Kumool	0.00%	100.00%	0.00%	0.00%	798	759	782
	4	Maheshwaram	0.00%	92.08%	7.92%	7.92%	804	766	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	760	781
	6	Nizamabad	0.00%	89.03%	10.97%	10.97%	800	763	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	760	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	765	784
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	783	752	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	762	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	765	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	751	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	740	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	751	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	398	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Byrnihat/killing	0.00%	99.86%	0.00%	0.00%	420	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	399	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	410	402	406

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