

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

Date of Reporting: 30-11-2024
System Reliability Indices Report for: 29-11-2024

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 29-11-2024

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%	795	744	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	744	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	746	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	738	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	765	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	757	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	742	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	762	774
	10	Bareilly	0.00%	98.33%	1.67%	1.67%	802	743	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	738	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	736	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	752	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	738	778
	15	Chittorgarh	0.00%	98.61%	1.39%	1.39%	802	756	781
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	786	723	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	740	766
	18	Greater Noida	0.00%	99.86%	0.14%	0.14%	801	744	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	742	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	753	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	738	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	740	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	746	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	742	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	729	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	747	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	739	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	751	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	737	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	745	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	751	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	772
	2	Aurangabad	0.00%	99.72%	0.28%	0.28%	800	749	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	748	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	741	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	750	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	746	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	758	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	749	777
	9	Champa	0.00%	83.96%	16.04%	16.04%	808	774	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	761	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	752	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	762	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	746	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	747	774
	16	Jabalpur	0.00%	98.54%	1.46%	1.46%	802	760	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	751	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	752	783
	20	New Parli	0.00%	99.51%	0.49%	0.49%	801	757	782
	21	Padghe	0.00%	91.25%	8.75%	8.75%	804	749	781
	22	Pune	0.00%	85.69%	14.31%	14.31%	806	750	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	773	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	784
	25	Rajnandgaon	0.00%	88.06%	11.94%	11.94%	807	767	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	759	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	756	781
	28	Seoni	0.00%	99.51%	0.49%	0.49%	801	756	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	762	774
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	758	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	771	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	766
	33	Vadodara	0.00%	99.51%	0.49%	0.49%	801	748	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	762	777
	35	Wardha	0.00%	90.69%	9.31%	9.31%	807	756	782
	36	Warora	0.00%	95.83%	4.17%	4.17%	803	760	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	759	779
	2	Cuddapah	0.00%	92.57%	7.43%	7.43%	806	757	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	751	777
	4	Maheshwaram	0.00%	99.79%	0.21%	0.21%	800	758	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	755	776
	6	Nizamabad	0.00%	71.18%	28.82%	28.82%	805	765	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	756	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	762	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	751	775
	10	Vemagiri	0.00%	95.35%	4.65%	4.65%	802	768	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	753	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	764	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	746	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	770	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	746	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	734	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	744	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	404	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	395	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	396	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	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	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	395	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	395	402

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