

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

Date of Reporting: 02-03-2025
System Reliability Indices Report for: 01-03-2025

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 01-03-2025

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	769	783
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	769	783
	3	Ajmer	0.00%	98.61%	1.39%	1.39%	804	755	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	768	785
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	768	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	769	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	763	772
	10	Bareilly	0.00%	98.96%	1.04%	1.04%	801	766	787
	11	Bhadla	0.07%	99.86%	0.07%	0.14%	802	726	781
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	808	747	783
	13	Bhiwani	0.00%	92.99%	7.01%	7.01%	807	772	792
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	737	785
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	802	764	784
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	797	713	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	760	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	789
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	768	787
	20	Jhatikara	0.00%	99.79%	0.21%	0.21%	800	759	787
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	759	778
	22	Khetri	0.00%	99.31%	0.69%	0.69%	804	754	788
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	766	785
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	756	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	758	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	755	772
	27	Meerut	0.00%	87.01%	12.99%	12.99%	805	773	791
	28	Moga	0.00%	99.86%	0.14%	0.14%	802	764	786
	29	Orai	0.00%	98.82%	1.18%	1.18%	801	776	791
	30	Phagi	0.00%	99.31%	0.69%	0.69%	803	768	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	755	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	777
WR	1	Akola	0.00%	99.93%	0.07%	0.07%	800	773	783
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	762	778
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	801	766	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	757	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	753	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	759	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	766	780
	9	Champa	0.00%	85.69%	14.31%	14.31%	804	783	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	771	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	772	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	754	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	756	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	790	769	775
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	801	762	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	769	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	757	777
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	761	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	781
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	776	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	773	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	770	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	785	764	771
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	753	777
	34	Vindhychal PS	0.00%	100.00%	0.00%	0.00%	789	772	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	770	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	762	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	761	775
	2	Kumool	0.00%	100.00%	0.00%	0.00%	788	758	771
	3	Maheshwaram	0.00%	91.11%	8.89%	8.89%	803	767	782
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	769
	5	Nizamabad	0.00%	75.76%	24.24%	24.24%	810	769	785
	6	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	775
	7	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	754	772
	8	Thiruvallur	0.00%	100.00%	0.00%	0.00%	783	756	768
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	764	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	756	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	757	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	747	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	757	770
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%	410	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnhat/killing	0.00%	100.00%	0.00%	0.00%	413	401	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	396	404
	11	New Mantani	0.00%	100.00%	0.00%	0.00%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	395	401
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	400

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