

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

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

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 02-03-2025

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%	796	768	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	768	782
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	801	765	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	769	784
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	767	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	763	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	771	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	762	772
	10	Bareilly	0.00%	97.36%	2.64%	2.64%	803	766	787
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	767	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	757	780
	13	Bhiwani	0.00%	94.65%	5.35%	5.35%	804	775	789
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	761	780
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	802	768	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	754	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	761	777
	18	Greater Noida	0.00%	98.61%	1.39%	1.39%	801	772	788
	19	Hapur	0.00%	99.65%	0.35%	0.35%	800	769	786
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	769	786
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	763	779
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	763	785
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	764	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	755	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	759	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	756	772
	27	Meerut	0.00%	96.39%	3.61%	3.61%	804	765	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	756	778
	29	Orai	0.00%	99.38%	0.63%	0.63%	802	780	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	767	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	755	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	766	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	764	778
	3	Banaskantha	0.00%	99.44%	0.56%	0.56%	802	773	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	771	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	770	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	771	782
	9	Champa	0.00%	90.63%	9.38%	9.38%	805	783	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	770	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	776	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	759	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	759	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	765	772
	19	Lakadia	0.07%	99.58%	0.35%	0.42%	802	720	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	766	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	762	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	767	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	781
	25	Rajnandgaon	0.00%	97.01%	2.99%	2.99%	802	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	766	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	770
	30	Solapur	0.00%	98.82%	1.18%	1.18%	804	770	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	781	763	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	777	783
	35	Wardha	0.00%	96.88%	3.13%	3.13%	804	767	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	761	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	759	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	772	775
	3	Kumool	0.00%	100.00%	0.00%	0.00%	793	756	773
	4	Maheshwaram	0.00%	89.24%	10.76%	10.76%	808	764	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	758	772
	6	Nizamabad	0.00%	82.85%	17.15%	17.15%	813	763	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	755	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	763	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	763	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	752	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	762	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	772	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	760	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	752	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	759	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	395	402
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	404
	12	Palatana	0.07%	99.93%	0.00%	0.07%	409	377	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	397	403
	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%	406	394	400

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