

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

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

**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 01-01-2025**

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	754	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	754	779
	3	Ajmer	0.00%	97.78%	2.22%	0.00%	806	769	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	752	778
	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	762	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	759	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	743	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	752	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	763	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	766	783
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	800	762	785
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	801	763	783
	15	Chittorgarh	0.00%	98.19%	1.81%	1.81%	801	765	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	759	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	753	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	757	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	764	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	755	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	748	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	740	766
	27	Meerut	0.00%	98.89%	1.11%	1.11%	801	758	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	752	775
	29	Orai	0.00%	88.13%	11.88%	11.88%	803	762	787
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	757	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	747	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	751	772
	3	Banaskantha	0.00%	85.28%	14.72%	14.72%	803	766	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	762	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	757	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	757	780
	9	Champa	0.00%	98.96%	1.04%	1.04%	801	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	751	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	767	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	765	765	765
	16	Jabalpur	0.00%	92.36%	7.64%	7.64%	801	766	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	766	766	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	765	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	761	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	754	779
	22	Pune	0.00%	97.64%	2.36%	2.36%	802	757	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	767	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	767	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	757	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	752	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	768	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	753	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	760	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	753	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	766	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	752	775
	4	Maheshwaram	0.00%	99.44%	0.56%	0.56%	801	759	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	754	776
	6	Nizamabad	0.00%	97.50%	2.50%	2.50%	801	757	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	767	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	759	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	761	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	767	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	749	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	738	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	749	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	405	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	400

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