

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

Date of Reporting: **01-02-2025**  
System Reliability Indices Report for: **31-01-2025**

**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 31-01-2025**

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%	781	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	752	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	763	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	753	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	767	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	762	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	758	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	767	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	754	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	778	758	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	762	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	756	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	759	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	764	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	779	753	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	751	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	737	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	751	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	764	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	756	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	747	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	758	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	750	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	749	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	755	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	774	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	760	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	762	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	771	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	750	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	772	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	762	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	760	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	762	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	777	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	761	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	769	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	765	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	755	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	769	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	758	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	769	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	781
	21	Padghe	0.00%	99.58%	0.42%	0.42%	801	750	776
	22	Pune	0.00%	98.06%	1.94%	1.94%	803	751	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	769	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	758	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	755	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	752	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	759	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	745	762
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	757	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	756	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	750	765
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	753	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	753	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	746	762
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	747	766
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	751	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	765	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	753	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	737	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	757	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	421	404	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	398	382	390
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	393	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	424	408	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	402

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