

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

Date of Reporting: 19-01-2025  
System Reliability Indices Report for: 18-01-2025

**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 18-01-2025**

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%	795	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	749	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	745	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	761	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	759	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	756	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	742	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	748	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	764	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	764	782
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	801	757	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	765	781
	15	Chittorgarh	0.00%	98.54%	1.46%	1.46%	803	754	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	765	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	747	765
	18	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	750	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	745	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	749	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	744	768
	22	Khetri	0.00%	99.51%	0.49%	0.49%	802	755	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	732	761
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	744	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	739	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	777
	28	Moga	0.00%	99.58%	0.42%	0.42%	802	741	770
	29	Orai	0.00%	98.82%	1.18%	1.18%	801	759	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	752	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	791	745	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	767	767	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	751	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	751	775
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	801	750	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	745	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	748	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	745	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	751	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	753	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	767	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	756	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	747	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	747	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	766	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	755	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	743	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	762	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	746	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	754	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	753	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	759	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	748	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	753	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	769	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	766	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	762	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	761	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	750	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	753	762
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	769	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	766
	33	Vadodara	0.00%	92.29%	7.71%	7.71%	802	742	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	758	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	761	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	760	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	793	797
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	752	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	755	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	759	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	757	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	761	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	750	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	745	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	746	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	733	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	739	756
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%	412	399	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	399	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	409
	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.