

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

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

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 01-02-2025

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%	792	744	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	744	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	756	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	747	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	755	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	742	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	755	768
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	801	745	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	763	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	765	781
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	802	756	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	762	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	750	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	760	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	743	752
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	751	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	744	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	748	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	744	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	752	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	743	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	740	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	744	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	732	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	749	779
	28	Moga	0.00%	99.79%	0.21%	0.21%	802	749	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	761	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	742	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	777	759	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	751	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	749	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	745	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	753	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	755	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	772	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	758	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	768	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	756	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	748	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	766	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	751	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	751	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	757	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	744	779
	22	Pune	0.00%	99.72%	0.28%	0.28%	801	749	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	771	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	770	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	769	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	765	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	756	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	756	763
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	741	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	765	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	762	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	763	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	763	777
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	804	767	785
	3	Kumool	0.00%	100.00%	0.00%	0.00%	791	754	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	764	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	763	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	760	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	753	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	758	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	748	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	770	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	754	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	738	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	765	739	754
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	414	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	416	400	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	407	411
	6	Byrnihat/killing	0.00%	97.01%	0.00%	0.00%	421	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	404	411
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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