

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

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

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 02-02-2025

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%	793	752	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	759	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	747	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	758	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	755	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	743	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	757	771
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	752	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	736	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	779
	13	Bhiwani	0.00%	97.99%	2.01%	2.01%	802	758	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	756	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	760	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	755	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	749	760
	18	Greater Noida	0.00%	98.61%	1.39%	1.39%	802	757	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	751	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	751	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	750	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	753	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	744	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	748	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	739	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	750	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	746	775
	29	Orai	0.00%	98.33%	1.67%	1.67%	802	767	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	738	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	746	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	759	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	747	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	751	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	749	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	754	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	760	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	770	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	750	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	753	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	759	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	760	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	758	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	769	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	756	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	760	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	763	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	765	779
SR	1	Chillakaluripeta	0.00%	99.86%	0.14%	0.14%	800	759	780
	2	Cuddapah	0.00%	77.36%	22.64%	22.64%	808	766	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	752	776
	4	Maheshwaram	0.00%	88.82%	11.18%	11.18%	803	762	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	776
	6	Nizamabad	0.00%	82.08%	17.92%	17.92%	804	764	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	762	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	754	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	755	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	761	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	746	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	741	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	408	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	399	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	407	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	407	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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