

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

Date of Reporting: **06-02-2025**
System Reliability Indices Report for: **05-02-2025**

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 05-02-2025

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%	791	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	758	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	761	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	760	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	765	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	759	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	754	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	763	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	761	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	757	781
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	802	759	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	779
	15	Chittorgarh	0.00%	92.15%	7.85%	7.85%	803	760	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	755	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	763	763	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	764	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	757	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	757	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	760	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	768	768	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	759	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	747	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	746	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	777	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	755	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	755	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	774
	3	Banaskantha	0.00%	94.03%	5.97%	5.97%	801	757	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	752	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	749	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	753	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	769	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	774	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	772	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	772	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	754	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	759	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768
	19	Lakadia	0.00%	99.65%	0.35%	0.35%	801	757	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	759	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	758	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	760	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	768	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	776	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	779	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	762	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	757	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	759	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	771	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765
	33	Vadodara	0.00%	94.10%	5.90%	5.90%	801	756	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	760	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	759	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	757	777
	2	Cuddapah	0.00%	85.49%	14.51%	14.51%	805	765	787
	3	Kumool	0.00%	100.00%	0.00%	0.00%	796	752	776
	4	Maheshwaram	0.00%	91.94%	8.06%	8.06%	802	765	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	773
	6	Nizamabad	0.00%	93.26%	6.74%	6.74%	802	755	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	750	772
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	791	751	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	749	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	750	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	771	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	756	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	740	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	749	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	407	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	409	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	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	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	397	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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