

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

Date of Reporting: 06-03-2025
System Reliability Indices Report for: 05-03-2025

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 05-03-2025

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%	797	761	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	761	779
	3	Ajmer	0.00%	98.89%	1.11%	1.11%	800	769	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	764	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	765	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	755	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	757	770
	10	Bareilly	0.00%	96.32%	3.68%	3.68%	810	759	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	759	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	769	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	762	777
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	802	771	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	744	768
	18	Greater Noida	0.00%	98.89%	1.11%	1.11%	801	766	784
	19	Hapur	0.00%	98.61%	1.39%	1.39%	803	753	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	761	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	761	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	750	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	753	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	745	765
	27	Meerut	0.00%	98.47%	1.53%	1.53%	803	765	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	760	774
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	776	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	762	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	775
	3	Banaskantha	0.00%	94.79%	5.21%	5.21%	803	769	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	775
	5	Bhuj	0.00%	95.69%	4.31%	4.31%	802	772	789
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	771	784
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	752	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	773	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	757	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	750	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	759	780
	14	Gwalior	0.00%	99.51%	0.49%	0.49%	802	771	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	755	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	751	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	757	766
	19	Lakadia	0.35%	87.22%	12.43%	12.78%	810	720	792
	20	New Parli	0.00%	99.38%	0.63%	0.63%	802	760	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	755	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	769	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	763	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	755	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	754	765
	30	Solapur	0.00%	99.17%	0.83%	0.83%	803	761	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	767	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	758	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	771	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	746	776
SR	1	Chillakaluripeta	0.00%	98.89%	1.11%	1.11%	805	751	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	755	775
	4	Maheshwaram	0.00%	89.79%	10.21%	10.21%	809	754	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	768
	6	Nizamabad	0.00%	86.04%	13.96%	13.96%	812	748	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	777
	8	Srikakulam	0.00%	80.63%	19.38%	19.38%	815	753	787
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	762	774
	10	Vemagiri	0.00%	89.31%	10.69%	10.69%	812	756	783
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	745
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	757	770
3		Gaya	0.00%	100.00%	0.00%	0.00%	778	755	766
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	764	780
5		Medinipur	0.00%	100.00%	0.00%	0.00%	782	764	772
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	768	768	768
7		Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	783
8		Sasaram	0.00%	100.00%	0.00%	0.00%	782	749	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	400	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	394	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	395	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	392	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	394	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	407

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