

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

Date of Reporting: 30-03-2025
System Reliability Indices Report for: 29-03-2025

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 29-03-2025

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%	793	768	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	768	782
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	765	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	773	784
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	754	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	759	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	766	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	753	781
	13	Bhiwani	0.00%	95.49%	4.51%	4.51%	803	776	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	755	783
	15	Chittorgarh	0.00%	95.35%	4.65%	4.65%	805	768	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	749	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	761	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	773	787
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	767	783
	20	Jhatikara	0.00%	99.58%	0.42%	0.42%	800	768	784
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	760	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	761	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	760	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	757	771
	27	Meerut	0.00%	85.21%	14.79%	14.79%	806	766	787
	28	Moga	0.00%	87.92%	12.08%	12.08%	804	761	784
	29	Orai	0.00%	99.24%	0.76%	0.76%	803	780	792
	30	Phagi	0.00%	99.65%	0.35%	0.35%	800	773	788
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	745	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	775
WR	1	Akola	0.00%	99.93%	0.07%	0.07%	800	766	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	778
	3	Banaskantha	0.00%	97.64%	2.36%	2.36%	804	770	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	761	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	762	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	773	782
	9	Champa	0.00%	86.88%	13.13%	13.13%	806	783	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	759	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	768	780
	14	Gwalior	0.00%	99.58%	0.42%	0.42%	803	778	790
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	758	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	755	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	788	763	771
	19	Lakadia	0.00%	99.86%	0.14%	0.14%	801	773	790
	20	New Parli	0.00%	99.65%	0.35%	0.35%	801	763	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	756	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	783
	25	Rajnandgaon	0.00%	98.89%	1.11%	1.11%	803	773	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	777	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	760	768
	30	Solapur	0.00%	96.60%	3.40%	3.40%	804	768	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	782	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	780
	35	Wardha	0.00%	99.51%	0.49%	0.49%	802	764	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	757	776
SR	1	Chillakaluripeta	0.00%	88.40%	11.60%	11.60%	808	775	789
	3	Kurnool	0.00%	99.10%	0.90%	0.90%	800	768	782
	4	Maheshwaram	0.00%	88.33%	11.67%	11.67%	810	773	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	776
	6	Nizamabad	0.00%	86.46%	13.54%	13.54%	810	773	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	769	776
	8	Srikakulam	0.00%	99.51%	0.49%	0.49%	802	766	784
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	766	778
	10	Vemagiri	0.00%	94.31%	5.69%	5.69%	804	774	787
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	769
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	788	772	779
3		Gaya	0.00%	100.00%	0.00%	0.00%	771	752	763
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	780	789
5		Medinipur	0.00%	100.00%	0.00%	0.00%	796	767	782
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	769	769	769
7		Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	786
8		Sasaram	0.00%	99.24%	0.76%	0.76%	802	739	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	417	396	406
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	413	376	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	399	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	398	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	391	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	394	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	400	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	395	407
	15	Siichar	0.00%	100.00%	0.00%	0.00%	415	398	405
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	395	399

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