

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

Date of Reporting: 19-03-2025
System Reliability Indices Report for: 18-03-2025

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 18-03-2025

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%	791	0	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	0	777
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	800	0	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	0	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	0	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	0	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	0	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	0	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	0	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	0	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	0	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	0	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	0	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	0	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	0	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	0	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	0	778
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	0	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	0	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	0	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	0	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	0	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	0	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	0	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	0	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	0	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	0	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	0	780
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	0	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	0	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	0	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	0	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	0	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	0	772
	3	Banaskantha	0.00%	93.54%	6.46%	6.46%	802	0	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	0	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	0	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	0	781
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	0	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	0	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	0	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	0	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	0	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	0	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	0	786
	14	Gwalior	0.00%	99.44%	0.56%	0.56%	800	0	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	0	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	0	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	0	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	0	769
	19	Lakadia	0.00%	98.26%	1.74%	1.74%	802	0	791
	20	New Parli	0.00%	99.31%	0.69%	0.69%	804	0	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	0	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	0	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	0	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	0	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	0	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	0	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	0	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	0	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	0	764
	30	Solapur	0.00%	97.78%	2.22%	2.22%	806	0	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	0	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	0	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	0	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	0	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	0	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	0	776
SR	1	Chillakaluripeta	0.00%	98.33%	1.67%	1.67%	806	0	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	0	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	0	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	0	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	0	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	0	773
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	0	778
	8	Srikakulam	0.00%	96.53%	3.47%	3.47%	818	0	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	0	776
	10	Vemagiri	0.00%	98.89%	1.11%	1.11%	811	0	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	0	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	0	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	0	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	0	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	0	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	0	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	0	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	0	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	0	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	0	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	0	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	0	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	0	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	413	0	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	0	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	0	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	0	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	0	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	0	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	0	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	0	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	0	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	403	0	399

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