

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

Date of Reporting: 17-03-2025
System Reliability Indices Report for: 16-03-2025

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 16-03-2025

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	770	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	770	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	766	782
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	769	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	767	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	747	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	755	782
	13	Bhiwani	0.00%	98.26%	1.74%	1.74%	803	775	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	765	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	758	777
	17	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	775	784
	18	Hapur	0.00%	100.00%	0.00%	0.00%	794	769	780
	19	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	766	783
	20	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	764	776
	21	Khetri	0.00%	100.00%	0.00%	0.00%	796	767	785
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	769	779
	23	Lucknow	0.00%	100.00%	0.00%	0.00%	788	758	773
	24	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	762	770
	25	Meerut	0.00%	100.00%	0.00%	0.00%	799	767	785
	26	Moga	0.00%	100.00%	0.00%	0.00%	798	768	782
	27	Orai	0.00%	93.13%	6.88%	6.88%	803	782	790
	28	Phagi	0.00%	100.00%	0.00%	0.00%	799	770	786
	29	Unnao	0.00%	100.00%	0.00%	0.00%	778	750	764
	30	Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	759	771
	3	Banaskantha	0.00%	85.21%	14.79%	14.79%	805	771	792
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	770	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	771	783
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	755	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	770	781
	9	Champa	0.00%	98.06%	1.94%	1.94%	801	779	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	770	756	763
	13	Gadwarara	0.00%	100.00%	0.00%	0.00%	796	770	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	777	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	760	773
	16	Jabalpur	0.00%	98.06%	1.94%	1.94%	802	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	762	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	759	767
	19	Lakadia	0.00%	93.19%	6.81%	6.81%	805	733	793
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	764	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	759	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	767	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	781
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	780
	25	Rajinandgaon	0.00%	100.00%	0.00%	0.00%	798	769	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	777	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	756	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	760	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	763	774
	2	Kumool	0.00%	100.00%	0.00%	0.00%	788	763	774
	3	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	763	777
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	764	772
	5	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	758	774
	6	Raichur	0.00%	100.00%	0.00%	0.00%	789	764	776
	7	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	770	781
	8	Thiruvalam	0.00%	100.00%	0.00%	0.00%	773	765	767
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	769	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	772	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	765	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	776	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	402	393	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	410	400	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	396	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	396	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	406	399	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	399	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	405
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	403	394	399

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