

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

Date of Reporting: 14-03-2025
System Reliability Indices Report for: 13-03-2025

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 13-03-2025

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	767	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	767	782
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	765	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	761	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	767	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	771	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	762	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	800	764	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	757	782
	13	Bhiwani	0.00%	92.85%	7.15%	7.15%	801	761	785
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	800	757	782
	15	Chittorgarh	0.00%	98.68%	1.32%	1.32%	803	771	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	757	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	760	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	766	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	755	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	756	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	762	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	760	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	755	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	752	769
	27	Meerut	0.00%	95.97%	4.03%	4.03%	803	759	782
	28	Moga	0.00%	95.49%	4.51%	4.51%	802	755	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	777	789
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	766	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	758	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	772	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	762	777
	3	Banaskantha	0.00%	95.56%	4.44%	4.44%	802	771	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	768	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	768	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	754	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	767	776
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	757	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	0	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	769	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	773	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	762	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	767
	19	Lakadia	0.00%	98.82%	1.18%	1.18%	801	778	789
	20	New Parli	0.00%	99.72%	0.28%	0.28%	801	768	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	752	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	755	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	768	774
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	767	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	768	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	762	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	756	762
	30	Solapur	0.00%	99.58%	0.42%	0.42%	801	771	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	781	767	773
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	765	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	765	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	761	774
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	761	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	777	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	763	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	762	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	762	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	757	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	765	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	754	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	757	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	762	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	6	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	774	0	767
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	9	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	244	776
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	-45	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	48	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	0	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	414	405	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	417	397	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	390	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	399	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	395	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	0	399

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