

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

Date of Reporting: 04-01-2025
System Reliability Indices Report for: 03-01-2025

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 03-01-2025

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	748	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	748	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	760	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	741	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	756	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	753	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	767	783
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	802	754	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	765	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	759	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	763	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	748	771
	18	Greater Noida	0.00%	94.03%	5.97%	5.97%	803	747	784
	19	Hapur	0.00%	94.17%	5.83%	5.83%	802	743	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	747	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	744	770
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	756	783
	23	Koteshwar	0.00%	99.93%	0.07%	0.07%	801	741	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	744	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	736	770
	27	Meerut	0.00%	98.96%	1.04%	1.04%	804	750	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	748	774
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	754	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	749	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	743	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	754	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	761	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	745	774
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	800	754	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	751	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	747	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	755	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	750	774
	9	Champa	0.00%	97.64%	2.36%	2.36%	802	777	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	750	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	753	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	765	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	751	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	746	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	761	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	750	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	759	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	754	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	757	780
	21	Padghe	0.00%	99.93%	0.07%	0.07%	800	749	780
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	747	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	764	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	763	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	752	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	756	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	757	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	744	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	752	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	753	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	743	772
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	800	758	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	748	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	750	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	773
	6	Nizamabad	0.00%	91.39%	8.61%	8.61%	801	754	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	749	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	752	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	751	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	762	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	770	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	748	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	777	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	757	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	740	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	395	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	401

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