

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

Date of Reporting: 05-01-2025
System Reliability Indices Report for: 04-01-2025

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 04-01-2025

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%	794	754	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	764	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	760	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	757	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	756	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	741	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	755	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	747	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	763	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	767	784
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	803	777	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	765	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	761	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	766	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	741	767
	18	Greater Noida	0.00%	99.17%	0.83%	0.83%	801	760	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	754	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	756	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	742	770
	22	Khetri	0.00%	99.51%	0.49%	0.49%	802	761	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	736	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	746	768
	27	Meerut	0.00%	92.08%	7.92%	7.92%	803	760	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	753	778
	29	Orai	0.00%	99.44%	0.56%	0.56%	801	757	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	742	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	752	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	746	773
	3	Banaskantha	0.00%	95.56%	4.44%	4.44%	802	756	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	751	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	750	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	753	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	756	775
	9	Champa	0.00%	99.79%	0.21%	0.21%	801	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	759	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	755	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	752	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	755	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	758	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	757	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	747	778
	22	Pune	0.00%	99.79%	0.21%	0.21%	800	749	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	767	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	756	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	754	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763
	33	Vadodara	0.00%	97.43%	2.57%	2.57%	803	747	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	767	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	761	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	785	762	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	775
	4	Maheshwaram	0.00%	99.44%	0.56%	0.56%	802	759	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	750	774
	6	Nizamabad	0.00%	91.60%	8.40%	8.40%	801	759	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	749	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	756	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	761	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	758	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	754	766
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	787	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	744	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	754	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	738	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	745	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	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	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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