

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

Date of Reporting: **08-01-25**
System Reliability Indices Report for: **07-01-2025**

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	2	0.50	2.08

Voltage Profile for the day of 07-01-2025

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%	796	752	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	752	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	748	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	760	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	763	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	750	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	756	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	757	781
	13	Bhiwani	0.00%	98.47%	1.53%	1.53%	802	758	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	756	780
	15	Chittorgarh	0.00%	98.40%	1.60%	1.60%	801	761	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	756	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	752	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	750	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	749	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	745	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	748	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	744	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	755	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	739	768
	29	Orai	0.00%	87.36%	12.64%	12.64%	804	762	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	751	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	745	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	753	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	749	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	757	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	759	780
	9	Champa	0.00%	94.79%	5.21%	5.21%	803	779	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	772	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	759	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	753	773
	16	Jabalpur	0.00%	94.93%	5.07%	5.07%	802	769	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	755	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	758	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	759	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	747	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	745	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	770	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	768	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	760	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	758	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	755	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	771	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	758	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	758	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	751	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	761	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	774
	4	Maheshwaram	0.00%	93.06%	6.94%	6.94%	807	762	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	756	773
	6	Nizamabad	0.00%	88.54%	11.46%	11.46%	809	764	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	758	776
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	802	746	772
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	783	754	770
	10	Vemagiri	0.00%	83.40%	16.60%	16.60%	800	753	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	750	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	755	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	740	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	767	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	756	770
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%	412	394	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	395	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	395	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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