

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

Date of Reporting: 09-01-2025
System Reliability Indices Report for: 08-01-2025

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 08-01-2025

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%	800	747	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	747	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	745	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	756	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	742	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	753	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	751	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	765	784
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	806	754	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	764	782
	15	Chittorgarh	0.00%	97.92%	2.08%	2.08%	804	759	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	764	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	768
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	802	751	782
	19	Hapur	0.00%	97.78%	2.22%	2.22%	804	744	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	746	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	750	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	744	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	744	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	746	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	733	765
	27	Meerut	0.00%	98.82%	1.18%	1.18%	808	751	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	749	775
	29	Orai	0.00%	96.53%	3.47%	3.47%	803	762	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	748	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	752	752	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	754	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	751	775
	3	Banaskantha	0.00%	83.82%	16.18%	16.18%	806	758	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	760	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	756	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	761	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	782	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	755	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	748	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	756	776
	16	Jabalpur	0.00%	98.33%	1.67%	1.67%	802	772	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	757	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	19	Lakadia	0.00%	95.42%	4.58%	4.58%	802	764	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	753	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	755	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	765	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	762	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	762
	33	Vadodara	0.00%	99.24%	0.76%	0.76%	802	758	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	762	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	766	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	767	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	766	783
	3	Kumool	0.00%	100.00%	0.00%	0.00%	792	755	774
	4	Maheshwaram	0.00%	99.38%	0.63%	0.63%	802	763	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	755	773
	6	Nizamabad	0.00%	93.33%	6.67%	6.67%	804	762	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	767	783
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	784	756	772
	10	Vemagiri	0.00%	79.65%	20.35%	20.35%	800	770	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	746	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	756	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	739	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	770	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	753	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	414	403	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	393	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	393	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	392	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	392	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	410
	11	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	404
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	392	406
	14	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	411

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