

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

Date of Reporting: 25-02-2025
System Reliability Indices Report for: 24-02-2025

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
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 24-02-2025

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	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	752	774
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	801	756	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	752	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	764	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	762	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	747	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	758	779
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	804	762	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	744	779
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	804	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	731	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	752	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	747	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	733	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	756	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	748	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	735	766
	27	Meerut	0.00%	99.86%	0.14%	0.14%	800	757	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	752	778
	29	Orai	0.00%	98.75%	1.25%	1.25%	804	763	785
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	743	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	746	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	761	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	761	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	753	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	752	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	753	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	763	776
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	775	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	760	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	753	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	766	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	758	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	768
	19	Lakadia	0.90%	99.10%	0.00%	0.90%	798	705	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	757	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	751	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	754	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	770	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	766	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	754	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	754	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	769	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	761	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	757	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	754	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	746	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	760	740	749
	3	Kumool	0.00%	100.00%	0.00%	0.00%	792	754	774
	4	Maheshwaram	0.00%	90.49%	9.51%	9.51%	803	758	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	773
	6	Nizamabad	0.00%	78.26%	21.74%	21.74%	805	757	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	755	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	760	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	751	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	755	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	764	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	771	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	770	752	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	760	740	749
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	752	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	420	403	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	397	401

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