

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

Date of Reporting: 14-01-2025
System Reliability Indices Report for: 13-01-2025

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 13-01-2025

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	750	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	750	779
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	804	770	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	751	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	788	761	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	788	761	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	745	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	756	771
	10	Bareilly	0.00%	99.51%	0.49%	0.49%	800	748	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	759	784
	13	Bhiwani	0.00%	93.68%	6.32%	6.32%	800	767	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	761	782
	15	Chittorgarh	0.00%	95.56%	4.44%	4.44%	805	762	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	756	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	769
	18	Greater Noida	0.00%	92.01%	7.99%	7.99%	803	755	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	746	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	758	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	744	773
	22	Khetri	0.00%	98.82%	1.18%	1.18%	801	762	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	755	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	745	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	734	768
	27	Meerut	0.00%	95.49%	4.51%	4.51%	805	760	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	748	775
	29	Orai	0.00%	80.83%	19.17%	19.17%	806	758	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	763	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	747	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	750	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	743	774
	3	Banaskantha	0.00%	98.26%	1.74%	1.74%	802	753	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	746	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	755	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	749	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	750	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	800	753	779
	9	Champa	0.00%	81.53%	18.47%	18.47%	805	777	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	757	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	760	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	764	784
	14	Gwalior	0.00%	88.40%	11.60%	11.60%	801	754	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	740	769
	16	Jabalpur	0.00%	81.04%	18.96%	18.96%	805	763	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	746	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	749	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	755	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	758	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	745	777
	22	Pune	0.00%	96.18%	3.82%	3.82%	802	752	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	770	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	767	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	766	779
	27	Satna	0.00%	84.24%	15.76%	15.76%	800	764	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	749	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	754	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	770	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	748	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	743	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	768	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	753	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	762	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	752	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	762	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	752	774
	4	Maheshwaram	0.00%	99.93%	0.07%	0.07%	800	761	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	6	Nizamabad	0.00%	92.57%	7.43%	7.43%	803	764	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	757	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	753	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	756	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	770	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	742	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	730	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	762	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	394	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	399	403

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