

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

Date of Reporting: 17-01-2025
System Reliability Indices Report for: 16-01-2025

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 16-01-2025

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	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	758	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	776
	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%	781	759	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	743	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	754	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	765	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	762	783
	13	Bhiwani	0.00%	91.53%	8.47%	8.47%	801	762	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	759	784
	15	Chittorgarh	0.00%	97.22%	2.78%	2.78%	804	764	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	753	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	756	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	747	769
	22	Khetri	0.00%	96.74%	3.26%	3.26%	802	758	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	745	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	743	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	746	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	741	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	758	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	752	780
	29	Orai	0.00%	93.06%	6.94%	6.94%	802	762	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	747	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	746	775
	3	Banaskantha	0.00%	97.78%	2.22%	2.22%	801	761	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	773
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	792	757	777
	6	Bhuji II	0.00%	100.00%	0.00%	0.00%	787	754	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	752	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	761	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	774	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	757	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	755	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	769	780
	14	Gwalior	0.00%	97.22%	2.78%	2.78%	800	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	754	776
	16	Jabalpur	0.00%	99.58%	0.42%	0.42%	801	768	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	758	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	761	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	759	781
	21	Padghe	0.00%	99.58%	0.42%	0.42%	802	753	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	764	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	763	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	766	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	754	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	769	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	751	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	757	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	753	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	759	778
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	783	750	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	761	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	749	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	756	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	773
	6	Nizamabad	0.00%	87.36%	12.64%	12.64%	800	762	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	753	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	752	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	753	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	750	764
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	782	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	769	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	746	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	734	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	741	754
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	396	402
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	396	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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