

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

Date of Reporting: 03-01-2025
System Reliability Indices Report for: 02-01-2025

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 02-01-2025

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%	795	756	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	756	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	766	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	754	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	763	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	744	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	748	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	766	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	767	784
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	764	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	768	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	763	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	764	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	748	767
	18	Greater Noida	0.00%	99.17%	0.83%	0.83%	801	761	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	754	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	757	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	770
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	764	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	737	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	745	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	746	767
	27	Meerut	0.00%	99.72%	0.28%	0.28%	801	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	755	775
	29	Orai	0.00%	93.82%	6.18%	6.18%	802	758	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	745	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	752	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	746	773
	3	Banaskantha	0.00%	98.89%	1.11%	1.11%	801	758	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	747	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	754	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	749	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	752	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	776	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	752	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	748	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	755	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	759	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	763	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	766	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	754	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	756	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	753	779
	22	Pune	0.00%	99.03%	0.97%	0.97%	802	755	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	763	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	763	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	764	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	756	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	759	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	753	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	744	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	750	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	755	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	747	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	758	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	752	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	754	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	752	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	762	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	748	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	756	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	762	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	768	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	748	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	748	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	735	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	751	769
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%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	400	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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