

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

Date of Reporting: 30-01-2025
System Reliability Indices Report for: 29-01-2025

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 29-01-2025

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%	798	756	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	756	779
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	801	763	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	757	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	761	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	754	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	770
	10	Bareilly	0.00%	98.54%	1.46%	1.46%	802	753	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	766	783
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	805	761	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	767	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	758	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	763	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	748	768
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	803	761	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	754	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	756	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	772
	22	Khetri	0.00%	99.31%	0.69%	0.69%	806	757	780
	23	Koteswar	0.00%	99.24%	0.76%	0.76%	801	760	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	748	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	751	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	749	770
	27	Meerut	0.00%	99.51%	0.49%	0.49%	803	756	783
	28	Moga	0.00%	99.38%	0.63%	0.63%	803	753	776
	29	Orai	0.00%	99.65%	0.35%	0.35%	802	770	786
	30	Phagi	0.00%	99.51%	0.49%	0.49%	802	757	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	750	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	762	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	752	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	751	772
	3	Banaskantha	0.00%	98.47%	1.53%	1.53%	802	755	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	752	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	750	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	762	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	764	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	764	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	752	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	753	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	767
	19	Lakadia	0.00%	98.89%	1.11%	1.11%	802	761	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	760	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	744	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	769	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	765	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	771	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	758	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	768	754	762
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
	33	Vadodara	0.00%	98.89%	1.11%	1.11%	802	754	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	758	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	762	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	761	779
	2	Cuddapah	0.00%	96.46%	3.54%	3.54%	802	764	787
	3	Kumool	0.00%	100.00%	0.00%	0.00%	794	753	777
	4	Maheshwaram	0.00%	99.10%	0.90%	0.90%	802	757	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	758	780
	6	Nizamabad	0.00%	96.46%	3.54%	3.54%	801	761	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	757	775
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	786	746	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	758	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	754	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	770	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	744	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	749	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	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%	418	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	393	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	394	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	410	394	402

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