

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

Date of Reporting: 04-03-2025
System Reliability Indices Report for: 03-03-2025

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 03-03-2025

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%	788	758	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	758	778
	3	Ajmer	0.00%	98.13%	1.88%	1.88%	804	749	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	754	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	771	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	758	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	763	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	754	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	742	777
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	800	759	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	748	778
	15	Chittorgarh	0.00%	98.61%	1.39%	1.39%	803	755	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	742	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	756	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	750	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	761	775
	22	Khetri	0.00%	99.79%	0.21%	0.21%	801	746	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	757	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	749	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	747	775
	29	Orai	0.00%	99.65%	0.35%	0.35%	801	772	789
	30	Phagi	0.00%	98.82%	1.18%	1.18%	805	756	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	763	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	767	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	757	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	760	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	757	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	758	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	764	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	767
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	768	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	753	766
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	752	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	763	770
	19	Lakadia	0.76%	99.24%	0.00%	0.76%	800	714	785
	20	New Parli	0.00%	98.82%	1.18%	1.18%	807	764	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	753	775
	22	Pune	0.00%	99.72%	0.28%	0.28%	801	755	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	772	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	771	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	771	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	773	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	777	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	762	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	761	767
	30	Solapur	0.00%	98.82%	1.18%	1.18%	807	766	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	771	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	754	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	764	782
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	764	778
	36	Warora	0.00%	99.65%	0.35%	0.35%	801	764	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	760	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	777	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	754	770
	4	Maheshwaram	0.00%	95.69%	4.31%	4.31%	802	763	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	753	768
	6	Nizamabad	0.00%	87.57%	12.43%	12.43%	809	762	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	758	773
	8	Srikakulam	0.00%	97.29%	2.71%	2.71%	805	760	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	749	771
	10	Vemagiri	0.00%	98.89%	1.11%	1.11%	805	765	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	752	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	762	768
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	769	777
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	756	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	754	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	758	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	400	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	411	401	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	394	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	404	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	394	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	394	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	399	400

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