

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

Date of Reporting: 12-05-2024
System Reliability Indices Report for: 11-05-2024

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 11-05-2024

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%	780	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	748	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	754	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	751	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	760	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	738	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	755	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	744	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	754	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	747	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	763	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	755	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	762	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	747	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	755	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	741	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	752	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	745	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	751	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	749	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	758	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	738	757
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	752	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	757	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	762	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	760	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	754	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	746	764
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	766	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	755	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	758	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	754	760
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	764	778
	9	Champa	0.00%	91.74%	8.26%	8.26%	804	788	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	744	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	753	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	754	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	747	759
	19	Lakadia	0.00%	99.86%	0.14%	0.14%	800	770	786
	20	New Parli	0.00%	92.08%	7.92%	7.92%	803	771	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	748	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	749	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	801	780	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	770	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	780	760	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	758	763
	30	Solapur	0.00%	98.54%	1.46%	1.46%	801	767	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	779	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	760	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	767	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	771	786
SR	1	Chillakaluripeta	0.00%	93.13%	6.88%	6.88%	805	772	790
	2	Cuddapah	0.00%	70.35%	29.65%	29.65%	806	771	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	765	784
	4	Maheshwaram	0.00%	99.72%	0.28%	0.28%	801	771	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	762	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	775	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	765	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	760	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	771	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	772	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	748	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	752	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	746	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	396	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	401

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