

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

Date of Reporting: 14-05-2024
System Reliability Indices Report for: 13-05-2024

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 13-05-2024

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%	789	752	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	771
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	800	757	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	751	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	749	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	753	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	760	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	780	753	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	757	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	773	787
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	755	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	755	780
	15	Chittorgarh	0.00%	97.99%	2.01%	2.01%	803	760	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	757	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	766	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	753	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	746	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	748	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	755	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	746	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	773	751	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	745	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	754	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	766	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	743	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	749	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	764	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	758	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	753	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	754	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	764	756	759
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	764	776
	9	Champa	0.00%	99.86%	0.14%	0.14%	800	776	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	755	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	759	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	779	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	763	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	753	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	754	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	763	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	774	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	752	777
	22	Pune	0.00%	99.72%	0.28%	0.28%	802	751	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	783	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	773	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	778	763	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	765	759	762
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	774	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	765
	33	Vadodara	0.00%	94.38%	5.63%	5.63%	804	746	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	771	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	776	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	777	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	768	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	761	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	769	783
	4	Maheshwaram	0.00%	94.24%	5.76%	5.76%	802	775	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	764	777
	6	Nizamabad	0.00%	83.06%	16.94%	16.94%	801	785	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	770	783
	8	Srikakulam	0.00%	93.33%	6.67%	6.67%	802	774	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	753	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	775	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	763	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	755	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	759	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	753	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	766
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%	411	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	395	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	398	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	402

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