

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

Date of Reporting: 04-07-2024
System Reliability Indices Report for: 03-07-2024

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 03-07-2024

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%	794	760	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	760	780
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	757	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	760	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	750	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	759	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	746	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	755	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	758	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	750	779
	15	Chittorgarh	0.00%	98.96%	1.04%	1.04%	802	773	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	752	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	760	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	764	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	756	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	749	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	744	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	753	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	751	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	746	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	748	778
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	771	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	749	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	765	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	758	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	752	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	758	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	773	785
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	772	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	751	774
	13	Gwalior	0.00%	99.86%	0.14%	0.14%	800	774	786
	14	Indore	0.00%	100.00%	0.00%	0.00%	785	763	772
	15	Jabalpur	0.00%	93.89%	6.11%	6.11%	806	781	791
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	764	772
	17	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	766
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	791	762	778
	19	New Parli	0.00%	100.00%	0.00%	0.00%	798	765	785
	20	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	778
	21	Pune	0.00%	100.00%	0.00%	0.00%	799	753	778
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	772	780
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	771	778
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	768	783
	25	Sasan	0.00%	100.00%	0.00%	0.00%	794	774	782
	26	Satna	0.00%	93.82%	6.18%	6.18%	804	777	789
	27	Seoni	0.00%	100.00%	0.00%	0.00%	795	765	778
	28	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	769
	29	Solapur	0.00%	100.00%	0.00%	0.00%	795	764	782
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	780
	31	Tirora	0.00%	100.00%	0.00%	0.00%	775	753	765
	32	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	776	785
	33	Wardha	0.00%	100.00%	0.00%	0.00%	793	759	777
	34	Warora	0.00%	100.00%	0.00%	0.00%	800	765	784
SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	793	767	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	766	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	762	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	767	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	761	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	767	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	761	780
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	745	768
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	770	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	753	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	759	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	751	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	758	770
NER	1	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	401
	2	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	404
	3	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	406	409
	4	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	404
	6	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	7	Misa	0.00%	100.00%	0.00%	0.00%	408	397	402
	8	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	407
	9	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	10	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	406
	11	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	403
	12	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	14	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	394	401

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