

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

Date of Reporting: 04-10-2024
System Reliability Indices Report for: 03-10-2024

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 03-10-2024

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%	786	755	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	755	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	759	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	775	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	750	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	752	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	748	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	749	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	741	777
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	803	773	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	754	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	759	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	747	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	735	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	739	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	749	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	752	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	747	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	751	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	749	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	736	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	769	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	743	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	773	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	761	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	760	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	766	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	765	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	773	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	755	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	757	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	751	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	771	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	755	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	759	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	778	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	776	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	772	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	767	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	775	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	762	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	768	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	772	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	763	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	768	785
	4	Maheshwaram	0.00%	95.07%	4.93%	4.93%	801	774	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	777
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	771	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	768	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	770	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	752	769
	10	Vemagiri	0.00%	97.71%	2.29%	2.29%	801	774	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	758	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	750	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	792	772	781
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	410	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	395	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	401	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	402	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	402	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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