

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

Date of Reporting: 22-03-2024
System Reliability Indices Report for: 21-03-2024

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 21-03-2024

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%	784	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	758	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	760	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	763	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	755	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	766	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	756	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	756	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	754	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	753	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	756	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	755	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	759	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	754	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	760	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	747	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	760	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	756	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	776	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	758	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	759	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	758	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	764	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	754	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	770	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	771	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	755	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	762	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	768	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	759	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	744	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	746	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	764	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	765	778
SR	1	Chillakaluripeta	0.00%	98.40%	1.60%	1.60%	802	769	785
	2	Cuddapah	0.00%	85.35%	14.65%	14.65%	806	766	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	758	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	749	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	766	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	760	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	764	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	756	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	770	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	762	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	761	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	744	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	732	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	758	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	400

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