

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

Date of Reporting: 21-02-2023
System Reliability Indices Report for: 20-02-2023

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 20-02-2023

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	755	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	755	771
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	801	753	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	751	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	765	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	758	779
	11	Bhadla	0.00%	99.65%	0.35%	0.35%	806	734	770
	12	Bhadla II	0.00%	99.44%	0.56%	0.56%	808	738	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	779
	14	Bikaner	0.00%	98.75%	1.25%	1.25%	808	745	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	757	776
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	800	726	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	749	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	761	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	757	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	757	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	770
	22	Khetri	0.00%	99.65%	0.35%	0.35%	801	754	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	753	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	752	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	763	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	761	780
	28	Moga	0.00%	99.58%	0.42%	0.42%	802	752	771
	29	Orai	0.00%	98.82%	1.18%	1.18%	802	770	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	752	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	746	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	751	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	753	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	757	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	750	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	753	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	766	778
	9	Champa	0.00%	97.64%	2.36%	2.36%	804	783	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	746	763
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	756	771
	16	Jabalpur	0.00%	99.58%	0.42%	0.42%	801	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	760	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	765	781
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	760	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	753	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	749	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	801	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	766	774
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	762	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781
	35	Wardha	0.00%	99.72%	0.28%	0.28%	801	762	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	766	780
SR	1	Chillakaluripeta	0.00%	82.36%	17.64%	17.64%	811	749	783
	2	Cuddapah	0.00%	85.97%	14.03%	14.03%	808	753	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	746	771
	4	Maheshwaram	0.00%	85.83%	14.17%	14.17%	811	754	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	748	770
	6	Nizamabad	0.00%	82.55%	17.45%	17.45%	817	0	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	755	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	743	769
	10	Vemagiri	0.00%	93.33%	6.67%	6.67%	804	754	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	759	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	773	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	755	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	736	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	0	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	392	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	0	401

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