

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

Date of Reporting: 19-02-2023
System Reliability Indices Report for: 18-02-2023

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 18-02-2023

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%	791	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	754	771
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	804	746	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	761	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	760	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	760	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	753	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	767	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	763	780
	11	Bhadla	0.35%	98.96%	0.69%	1.04%	802	724	769
	12	Bhadla II	0.00%	98.54%	1.46%	1.46%	806	732	770
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	761	779
	14	Bikaner	0.00%	99.58%	0.42%	0.42%	802	740	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	753	777
	16	Fatehgarh II	0.76%	99.24%	0.00%	0.76%	798	725	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	753	769
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	803	763	782
	19	Hapur	0.00%	99.86%	0.14%	0.14%	800	754	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	748	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	761	772
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	753	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	751	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	760	774
	26	Mainpuri	0.00%	99.79%	0.21%	0.21%	802	766	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	750	769
	29	Orai	0.00%	95.90%	4.10%	4.10%	808	769	787
	30	Phagi	0.00%	99.31%	0.69%	0.69%	805	738	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	752	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	763	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	770	781
	9	Champa	0.00%	93.54%	6.46%	6.46%	807	788	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	776	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	781	788
	14	Gwalior	0.00%	96.60%	3.40%	3.40%	806	767	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	760	774
	16	Jabalpur	0.00%	98.75%	1.25%	1.25%	804	782	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	763	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	771	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	760	779
	21	Padghe	0.00%	99.58%	0.42%	0.42%	802	752	778
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	754	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	783	789
	25	Rajnandgaon	0.00%	99.31%	0.69%	0.69%	805	780	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	759	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	30	Solapur	0.00%	99.72%	0.28%	0.28%	803	763	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	768	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	777	783
	35	Wardha	0.00%	99.79%	0.21%	0.21%	803	759	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	766	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	749	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	752	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	741	768
	4	Maheshwaram	0.00%	87.43%	12.57%	12.57%	806	752	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	744	767
	6	Nizamabad	0.00%	82.85%	17.15%	17.15%	814	764	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	747	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	758	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	741	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	757	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	778	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	775	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	758	768
	4	Jharsuguda	0.00%	99.44%	0.56%	0.56%	802	781	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	738	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	758	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	391	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	401

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