

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

Date of Reporting: 14-02-2023
System Reliability Indices Report for: 13-02-2023

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	1	0.25	1.04
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 13-02-2023

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%	788	750	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	750	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	744	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	749	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	757	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	743	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	753	765
	10	Bareilly	0.00%	99.38%	0.63%	0.63%	801	748	777
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	799	722	774
	12	Bhadla II	0.14%	99.86%	0.00%	0.14%	798	713	774
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	801	757	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	739	774
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	748	776
	16	Fatehgarh II	0.42%	99.58%	0.00%	0.42%	799	682	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	769
	18	Greater Noida	0.00%	98.33%	1.67%	1.67%	802	757	781
	19	Hapur	0.00%	99.17%	0.83%	0.83%	801	755	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	746	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	750	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	730	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	743	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	743	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	756	778
	27	Meerut	0.00%	99.10%	0.90%	0.90%	803	754	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	740	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	763	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	748	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	739	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	751	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	754	773
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	747	765
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	748	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	761	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	781	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	744	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	770	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	756	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	759	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	757	774
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	752	777
	22	Pune	0.00%	99.93%	0.07%	0.07%	801	753	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	773	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	770	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	755	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	760	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	761	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	756	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	760	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	763	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	750	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	756	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	746	766
	4	Maheshwaram	0.00%	90.56%	9.44%	9.44%	810	741	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	749	767
	6	Nizamabad	0.00%	82.99%	17.01%	17.01%	813	749	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	770
	8	Srikakulam	0.00%	99.51%	0.49%	0.49%	802	757	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	747	767
	10	Vemagiri	0.00%	98.19%	1.81%	1.81%	802	757	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	761	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	751	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	749	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	736	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	393	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	389	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	398	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	401	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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