

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

Date of Reporting: 03-01-2023
System Reliability Indices Report for: 02-01-2023

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 02-01-2023

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	0.07%	99.93%	0.00%	0.07%	790	702	769
	2	Agra (Fatehabad)	0.07%	99.93%	0.00%	0.07%	790	702	769
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	800	754	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	753	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	766	775
	10	Bareilly	0.00%	98.68%	1.32%	1.32%	801	754	776
	11	Bhadla	0.28%	99.03%	0.69%	0.97%	800	714	774
	12	Bhadla II	0.07%	96.94%	2.99%	3.06%	806	716	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	747	780
	14	Bikaner	0.00%	99.31%	0.69%	0.69%	804	752	774
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	801	754	781
	16	Fatehgarh II	0.00%	99.17%	0.83%	0.83%	809	746	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	749	767
	18	Greater Noida	0.00%	95.69%	4.31%	4.31%	804	757	781
	19	Hapur	0.00%	96.25%	3.75%	3.75%	803	753	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	755	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	748	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	748	767
	26	Mainpuri	0.07%	98.82%	1.11%	1.18%	803	716	780
	27	Meerut	0.00%	99.72%	0.28%	0.28%	801	752	776
	28	Moga	0.00%	99.93%	0.07%	0.07%	801	743	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	763	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	738	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	734	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	750	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	748	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	752	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	768
	5	Bhuj	0.00%	99.65%	0.35%	0.35%	800	744	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	794	747	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	753	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	757	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	769	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	754	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	749	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	748	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	764	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	744	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	766	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	749	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	748	765
	19	Lakadia	0.00%	97.78%	2.22%	2.22%	803	757	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	746	774
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	747	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	749	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	770	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	767	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	759	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	768	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	744	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	756	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	748	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	769	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	748	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	743	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	738	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	748	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	732	773
	2	Cuddapah	0.00%	88.61%	11.39%	11.39%	803	747	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	738	771
	4	Maheshwaram	0.35%	97.71%	1.94%	2.29%	802	725	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	746	772
	6	Nizamabad	0.14%	90.97%	8.89%	9.03%	805	726	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	741	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	736	764
	10	Vemagiri	0.00%	97.43%	2.57%	2.57%	802	730	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	733	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	759	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	757	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	762	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	780
	8	Sasaram	0.00%	98.26%	1.74%	1.74%	811	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	399	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	0	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	416	400	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	74.93%	0.00%	0.00%	425	406	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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