

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

Date of Reporting: 14-01-2023
System Reliability Indices Report for: 13-01-2023

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 13-01-2023

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	0.00%	100.00%	0.00%	0.00%	791	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	772
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	808	753	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	755	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	748	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	753	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	755	778
	11	Bhadla	0.00%	99.86%	0.14%	0.14%	802	731	769
	12	Bhadla II	0.00%	99.38%	0.63%	0.63%	807	730	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	764	778
	14	Bikaner	0.00%	99.58%	0.42%	0.42%	804	738	770
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	736	776
	16	Fatehgarh II	0.00%	99.44%	0.56%	0.56%	804	741	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	766
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	803	760	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	755	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	753	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	771
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	752	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	748	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	753	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	761	781
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	754	779
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	737	771
	29	Orai	0.00%	99.51%	0.49%	0.49%	802	767	783
	30	Phagi	0.00%	99.58%	0.42%	0.42%	805	734	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	748	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	749	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	764	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	749	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	764	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	757	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	777	777	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	776	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	746	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	759	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	748	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	748	762
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	801	768	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	753	772
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	747	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	745	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	767	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	753	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	752	775
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	751	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	753	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	762	776
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	798	750	777
	2	Cuddapah	0.00%	89.03%	10.97%	10.97%	805	757	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	745	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	752	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	748	777
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	759	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	749	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	777	0	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	747	780
	10	Vemagiri	0.00%	99.51%	0.49%	0.49%	803	757	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	752	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	733	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	392	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Impthal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Karneng	0.00%	100.00%	0.00%	0.00%	414	396	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	76.04%	0.00%	0.00%	424	403	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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