

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

Date of Reporting: 27-03-2023
System Reliability Indices Report for: 26-03-2023

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 26-03-2023

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%	786	757	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	757	774
	3	Ajmer	0.00%	99.93%	0.07%	0.07%	800	766	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	757	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	750	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	753	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	751	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	749	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	770	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	763	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	751	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	743	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	744	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	765	787
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	759	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	765	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	753	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	768	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	759	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	767	767	767
	26	Mainpuri	0.00%	99.72%	0.28%	0.28%	801	764	785
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	764	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	760	776
	29	Orai	0.00%	96.18%	3.82%	3.82%	805	766	789
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	766	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	766	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	759	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	763	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	761	777
	9	Champa	0.00%	74.51%	25.49%	25.49%	805	787	797
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	774	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	768	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	755	767
	13	Gadarwara	0.00%	99.24%	0.76%	0.76%	802	777	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	762	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	764	778
	16	Jabalpur	0.00%	94.72%	5.28%	5.28%	804	777	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	765	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	763	769
	19	Lakadia	0.00%	98.19%	1.81%	1.81%	804	774	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	761	767
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	750	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	782	791
	25	Rajnandgaon	0.00%	96.74%	3.26%	3.26%	803	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	776
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	767	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	766
	33	Vadodara	0.00%	99.24%	0.76%	0.76%	803	775	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	769	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	771	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	764	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	759	774
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	749	764
	4	Maheshwaram	0.00%	98.89%	1.11%	1.11%	804	762	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	753	767
	6	Nizamabad	0.00%	97.29%	2.71%	2.71%	812	770	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	770
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	766	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	748	758
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	768	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	766	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	756	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	778	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	395	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	403	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	401	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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