

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

Date of Reporting: **04-02-2023**
System Reliability Indices Report for: **03-02-2023**

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 03-02-2023

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%	789	749	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	749	770
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	802	756	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	752	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	762	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	746	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	760	769
	10	Bareilly	0.00%	99.10%	0.90%	0.90%	802	748	776
	11	Bhadla	0.07%	99.17%	0.76%	0.83%	807	712	771
	12	Bhadla II	0.00%	99.24%	0.76%	0.76%	807	744	771
	13	Bhiwani	0.00%	99.86%	0.14%	0.14%	800	760	778
	14	Bikaner	0.00%	99.31%	0.69%	0.69%	807	750	772
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	802	758	778
	16	Fatehgarh II	0.00%	99.10%	0.90%	0.90%	811	736	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	767
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	755	779
	19	Hapur	0.00%	99.93%	0.07%	0.07%	801	751	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	754	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	769
	22	Khetri	0.00%	99.72%	0.28%	0.28%	807	755	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	748	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	760	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	754	777
	28	Moga	0.00%	99.79%	0.21%	0.21%	804	750	770
	29	Orai	0.00%	99.86%	0.14%	0.14%	801	764	781
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	756	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	732	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	746	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	760	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	752	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	755	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	747	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	757	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	767	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	754	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	747	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	764	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	766	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	764	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	757	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	769
	19	Lakadia	0.00%	98.40%	1.60%	1.60%	803	763	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	747	777
	21	Padghe	0.00%	99.38%	0.63%	0.63%	804	748	778
	22	Pune	0.00%	97.71%	2.29%	2.29%	806	749	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	769	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	767	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	759	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	743	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	751	765
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	751	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	770	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	758	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	745	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	749	774
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	742	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	750	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	728	766
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	743	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	745	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	747	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	742	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	749	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	745	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	759	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	764	778
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	754	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	746	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	396	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	395	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	406
	14	Ranganadi	0.00%	89.93%	0.00%	0.00%	422	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	411
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	404

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