

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

Date of Reporting: **29-03-2023**
System Reliability Indices Report for: **28-03-2023**

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 28-03-2023

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%	788	760	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	760	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	757	783
	4	Aligarh	0.00%	99.93%	0.07%	0.07%	801	762	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	756	762
	7	Anta	0.00%	99.86%	0.14%	0.14%	802	772	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	746	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	772
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	796	700	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	774
	13	Bhiwani	0.00%	98.82%	1.18%	1.18%	808	769	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	756	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	753	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	742	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	751	773
	18	Greater Noida	0.00%	99.31%	0.69%	0.69%	803	769	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	761	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	763	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	757	772
	22	Khetri	0.00%	99.86%	0.14%	0.14%	802	759	781
	23	Koteshwar	0.00%	94.93%	5.07%	5.07%	806	760	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	746	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	759	776
	27	Meerut	0.00%	96.67%	3.33%	3.33%	809	767	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	760	776
	29	Orai	0.00%	94.72%	5.28%	5.28%	808	771	786
	30	Phagi	0.00%	99.58%	0.42%	0.42%	811	766	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	764	738	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	756	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	757	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	750	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	754	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	762	774
	9	Champa	0.00%	95.63%	4.38%	4.38%	804	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	773	784
	14	Gwalior	0.00%	99.10%	0.90%	0.90%	803	765	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	760	775
	16	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	759	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	759	770
	19	Lakadia	0.00%	95.21%	4.79%	4.79%	804	765	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	759	780
	21	Padghe	0.00%	93.13%	6.88%	6.88%	808	755	785
	22	Pune	0.00%	90.83%	9.17%	9.17%	808	752	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	773	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	771
	30	Solapur	0.00%	99.79%	0.21%	0.21%	802	755	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	767
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	763	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	762	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	765	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	755	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	755	774
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	747	766
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	750	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	752	767
	6	Nizamabad	0.00%	83.06%	16.94%	16.94%	808	759	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	753	771
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	756	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	769	739	754
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	757	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	754	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	744	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	393	396
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	404	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	406
	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.