

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

Date of Reporting: **01-03-2023**
System Reliability Indices Report for: **28-02-2023**

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 28-02-2023

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	747	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	770
	3	Ajmer	0.00%	97.01%	2.99%	2.99%	804	750	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	754	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	745	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	760	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	748	775
	11	Bhadla	0.00%	99.72%	0.28%	0.28%	800	729	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	731	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	779
	14	Bikaner	0.00%	99.58%	0.42%	0.42%	802	737	770
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	802	760	785
	16	Fatehgarh II	0.28%	99.72%	0.00%	0.28%	797	721	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	753	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	756	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	751	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	751	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	758	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	749	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	746	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	737	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	748	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	758	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	750	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	746	763
	29	Orai	0.00%	97.92%	2.08%	2.08%	804	769	785
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	753	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	769	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	759	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	778
	3	Banaskantha	0.00%	93.82%	6.18%	6.18%	806	772	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	762	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	794	765	781
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	764	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	766	779
	9	Champa	0.00%	91.39%	8.61%	8.61%	809	783	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	773	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	750	766
	13	Gadarwara	0.00%	99.44%	0.56%	0.56%	801	776	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	760	777
	16	Jabalpur	0.00%	97.85%	2.15%	2.15%	804	777	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	761	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	767
	19	Lakadia	0.00%	84.24%	15.76%	15.76%	810	773	793
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	761	781
	21	Padghe	0.00%	99.86%	0.14%	0.14%	801	751	779
	22	Pune	0.00%	99.24%	0.76%	0.76%	804	750	780
	23	Raigarh Pooling	0.00%	98.82%	1.18%	1.18%	802	782	790
	24	Raipur Pooling	0.00%	99.58%	0.42%	0.42%	800	780	789
	25	Rajnandgaon	0.00%	97.01%	2.99%	2.99%	805	777	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	776
	30	Solapur	0.00%	99.65%	0.35%	0.35%	801	762	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	781	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	764
	33	Vadodara	0.00%	97.15%	2.85%	2.85%	804	762	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	776	783
	35	Wardha	0.00%	99.58%	0.42%	0.42%	804	760	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	767	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	747	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	749	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	741	767
	4	Maheshwaram	0.00%	82.78%	17.22%	17.22%	804	748	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	744	766
	6	Nizamabad	0.00%	82.01%	17.99%	17.99%	814	756	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	747	773
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	756	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	776	739	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	753	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	758	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	775	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	763	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	758	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	747	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	798	760	776
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	402
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	406	357	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	402	411
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	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.