

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

Date of Reporting: 24-03-2023
System Reliability Indices Report for: 23-03-2023

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 23-03-2023

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	761	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	761	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	762	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	774	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	750	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	762	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	755	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	752	778
	13	Bhiwani	0.00%	98.82%	1.18%	1.18%	803	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	756	779
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	802	763	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	747	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	769	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	759	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	762	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	757	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	762	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	758	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	768	781
	27	Meerut	0.00%	99.17%	0.83%	0.83%	802	770	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	758	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	766	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	768	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	742	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	754	778
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	801	767	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	747	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	758	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	792	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	756	772
	9	Champa	0.00%	99.93%	0.07%	0.07%	801	777	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	756	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	754	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	758	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	769
	19	Lakadia	0.00%	93.61%	6.39%	6.39%	804	773	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	760	778
	21	Padghe	0.00%	97.08%	2.92%	2.92%	807	750	780
	22	Pune	0.00%	98.33%	1.67%	1.67%	810	746	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	786
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	801	772	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	766	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	755	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	764	773
	30	Solapur	0.00%	99.58%	0.42%	0.42%	805	763	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	768	777
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	756	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	761	778
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	763	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	760	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	769
	4	Maheshwaram	0.00%	86.18%	13.82%	13.82%	810	738	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	756	770
	6	Nizamabad	0.00%	87.22%	12.78%	12.78%	809	749	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	763	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	770	746	759
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	774	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	760	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	749	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	393	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	401	408
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	400	406

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