

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

Date of Reporting: 26-03-2023
System Reliability Indices Report for: 25-03-2023

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 25-03-2023

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%	789	760	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	760	772
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	802	768	783
	4	Aligarh	0.00%	99.86%	0.14%	0.14%	801	764	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	763
	7	Anta	0.00%	99.31%	0.69%	0.69%	805	773	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	759	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	754	776
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	801	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	755	777
	13	Bhiwani	0.00%	98.13%	1.88%	1.88%	807	769	784
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	804	760	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	763	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	748	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	746	765
	18	Greater Noida	0.00%	99.31%	0.69%	0.69%	805	772	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	764	778
	20	Jhatikara	0.00%	99.86%	0.14%	0.14%	802	767	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	755	772
	22	Khetri	0.00%	99.79%	0.21%	0.21%	805	766	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	757	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	765	772
	26	Mainpuri	0.00%	99.65%	0.35%	0.35%	803	767	782
	27	Meerut	0.00%	99.44%	0.56%	0.56%	807	760	782
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	753	774
	29	Orai	0.00%	98.06%	1.94%	1.94%	806	774	787
	30	Phagi	0.00%	99.03%	0.97%	0.97%	807	768	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	737	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	760	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	752	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	756	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	763	775
	9	Champa	0.00%	99.65%	0.35%	0.35%	802	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	759	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	771	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	759	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	759	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	762	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	767	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	761	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	751	781
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	773	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	764	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	775
	30	Solapur	0.00%	99.51%	0.49%	0.49%	803	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	761	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	764	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	768	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	769	780
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	788	757	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	787	751	768
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	778	740	759
	4	Maheshwaram	0.00%	99.38%	0.63%	0.63%	801	758	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	747	762
	6	Nizamabad	0.00%	83.06%	16.94%	16.94%	808	765	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	784	748	767
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	739	756
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	764	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	756	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	744	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	762
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	0.00%	100.00%	0.00%	0.00%	404	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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