

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

Date of Reporting: 15-06-2023
System Reliability Indices Report for: 14-06-2023

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 14-06-2023

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	746	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	746	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	763	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	748	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	748	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	777	777	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	738	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	762	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	742	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	751	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	754	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	753	769
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	744	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	751	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	741	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	743	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	750	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	750	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	744	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	781	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	756	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	751	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	742	765
	29	Orai	0.00%	97.15%	2.85%	2.85%	805	766	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	762	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	729	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	748	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	759	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	768	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	756	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	764	780
	9	Champa	0.00%	81.25%	18.75%	18.75%	808	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	745	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	777	786
	14	Gwalior	0.00%	98.82%	1.18%	1.18%	802	758	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	759	773
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	774	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	768
	19	Lakadja	0.00%	100.00%	0.00%	0.00%	795	767	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	749	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	750	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	786
	25	Rajnandgaon	0.00%	79.65%	20.35%	20.35%	806	778	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	775
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	765	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	780	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	780
	35	Wardha	0.00%	99.17%	0.83%	0.83%	803	768	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	772	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	794	749	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	748	771
	4	Maheshwaram	0.00%	99.17%	0.83%	0.83%	802	765	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	752	770
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	776
	8	Srikakulam	0.00%	99.79%	0.21%	0.21%	801	750	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	753	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	752	780
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	754
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	786	769	777
3		Gaya	0.00%	100.00%	0.00%	0.00%	776	745	761
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	787
5		Medinipur	0.00%	100.00%	0.00%	0.00%	789	755	774
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	791	750	771
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	780
8		Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	410	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	407
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	409	396	401

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