

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

Date of Reporting: 24-05-2023
System Reliability Indices Report for: 23-05-2023

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 23-05-2023

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%	791	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	755	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	770	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	758	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	759	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	745	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	746	769
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	748	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	738	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	758	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	753	777
	19	Hapur	0.00%	98.61%	1.39%	1.39%	809	749	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	753	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	755	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	751	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	754	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	761	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	760	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	747	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	744	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	769	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	767	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	756	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	765	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	770	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	748	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	772	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	768	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	758	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	759	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	769	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	761	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	758	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	754	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	761	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	764	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	765	777
SR	1	Chillakaluripeta	0.00%	99.86%	0.14%	0.14%	800	765	779
	2	Cuddapah	0.00%	89.58%	10.42%	10.42%	804	766	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	756	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	760	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	771	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	772	779
	8	Srikakulam	0.00%	92.64%	7.36%	7.36%	805	766	783
	9	Thiruvallam	0.00%	99.44%	0.56%	0.56%	803	756	783
	10	Vemagiri	0.00%	89.72%	10.28%	10.28%	803	770	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	763	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	797	754	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	744	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	762	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	396	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	408	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	402	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	404	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	403	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	405	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	392	404

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