

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

Date of Reporting: 06-02-2023
System Reliability Indices Report for: 05-02-2023

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 05-02-2023

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%	793	755	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	760	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	744	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	756	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	757	779
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	804	734	772
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	803	752	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	765	778
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	802	756	773
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	757	779
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	800	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	764
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	762	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	759	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	769
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	756	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	754	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	747	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	759	778
	27	Meerut	0.00%	99.65%	0.35%	0.35%	800	760	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	752	769
	29	Orai	0.00%	95.76%	4.24%	4.24%	805	765	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	743	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	754	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	763	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	758	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	760	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	751	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	760	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	755	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	747	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	767	781
	14	Gwalior	0.00%	97.08%	2.92%	2.92%	802	764	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	756	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	759	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	19	Lakadia	0.00%	95.28%	4.72%	4.72%	806	769	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	749	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	747	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	771	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	769	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	765	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	751	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	754	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	771	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
	33	Vadodara	0.00%	98.82%	1.18%	1.18%	804	762	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	757	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	760	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	752	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	762	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	752	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	743	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	776
	6	Nizamabad	0.00%	98.33%	1.67%	1.67%	802	758	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	756	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	752	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	754	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	771	750	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	762	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	765	778
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	758	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	751	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	747	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	397	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	394	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	400	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	402	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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