

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

Date of Reporting: 05-05-2023
System Reliability Indices Report for: 04-05-2023

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 04-05-2023

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%	785	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	772
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	801	762	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	754	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	764
	7	Anta	0.00%	99.93%	0.07%	0.07%	801	777	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	746	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	764	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	758	779
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	808	753	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	753	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	755	776
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	762	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	800	748	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	751	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	759	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	743	762
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	760	777
	23	Koteshwar	0.07%	99.93%	0.00%	0.07%	793	713	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	749	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	765	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	769	782
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	747	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	753	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	761	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	771	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	765	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	761	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	764	775
	9	Champa	0.00%	96.11%	3.89%	3.89%	803	786	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	760	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	760	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	774	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	768	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	757	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	753	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	741	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	767	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	768	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	0	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	0	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	767	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	772	781
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	768	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	770	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	766	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	762	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	778	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	762	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	756	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	772	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	757	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	754	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	0	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	768
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%	410	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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