

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

Date of Reporting: 11-08-2023
System Reliability Indices Report for: 10-08-2023

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 10-08-2023

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%	781	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	747	764
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	801	762	773
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	756	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	768	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	762	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	763	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	760	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	759	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	757	770
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	760	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	761	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	750	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	750	761
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	751	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	743	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	749	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	761	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	754	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	775	741	760
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	744	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	757	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	757	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	750	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	752	766
	29	Orai	0.00%	99.65%	0.35%	0.35%	801	778	787
	30	Phagi	0.00%	99.58%	0.42%	0.42%	802	762	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	746	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	772	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	753	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	762	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	750	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	746	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	770	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	773	781
	9	Champa	0.00%	88.47%	11.53%	11.53%	804	779	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	776	783
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	752	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	776	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	775	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	759	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	781	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	759	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	757	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	760	783
	21	Padghe	0.00%	99.51%	0.49%	0.49%	803	750	782
	22	Pune	0.00%	99.51%	0.49%	0.49%	802	744	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	788
	25	Rajnandgaon	0.00%	89.10%	10.90%	10.90%	804	780	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	779	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	783	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	773	781
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	757	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	751	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	781	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	762	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	768	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	756	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	755	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	768
	4	Maheshwaram	0.00%	96.18%	3.82%	3.82%	806	756	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	747	764
	6	Nizamabad	0.00%	91.53%	8.47%	8.47%	811	763	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	774
	8	Srikakulam	0.00%	83.06%	16.94%	16.94%	808	770	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	743	764
	10	Vemagiri	0.00%	86.74%	13.26%	13.26%	801	767	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	772	788
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	793	778	786
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	772	780
	4	Jharsuguda	0.00%	90.83%	9.17%	9.17%	803	784	795
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	759	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	748	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	763	752	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	399	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	397	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	402	396	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	400	404

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