

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

Date of Reporting: 16-10-2023
System Reliability Indices Report for: 15-10-2023

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 15-10-2023

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	757	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	757	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	762	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	772	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	767	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	762	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	759	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	760	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	768	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	762	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	764	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	753	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	750	761
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	766	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	760	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	763	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	762	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	763	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	763	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	758	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	759	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	764	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	781	753	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	777	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	750	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	767	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	774	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	765	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	763	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	769	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	784	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	774	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	781	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	771	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	761	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	783	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	773	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	765	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	755	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	753	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	785	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	783	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	779	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	779	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	767	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	767	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	762	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	780	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	771	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	751	771
	2	Cuddapah	0.00%	98.82%	1.18%	1.18%	802	762	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	776
	4	Maheshwaram	0.00%	98.96%	1.04%	1.04%	802	762	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	782
	6	Nizamabad	0.00%	91.32%	8.68%	8.68%	805	772	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	758	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	755	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	760	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	761	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	790	766	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	756	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	750	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	405	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	406	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	407	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	387	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	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	399	405
	14	Ranganadi	0.00%	87.08%	0.00%	0.00%	422	408	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	398	403

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