

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

Date of Reporting: 15-11-2023
System Reliability Indices Report for: 14-11-2023

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 14-11-2023

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	766	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	766	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	756	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	767	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	758	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	760	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	759	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	753	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	754	771
	13	Bhiwani	0.00%	98.33%	1.67%	1.67%	802	769	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	754	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	757	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	753	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	753	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	767	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	762	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	763	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	757	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	762	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	744	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	753	769
	27	Meerut	0.00%	99.31%	0.69%	0.69%	802	763	782
	28	Moga	0.00%	98.89%	1.11%	1.11%	803	752	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	768	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	760	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	748	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	761	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	770	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	763	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	759	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	764	778
	9	Champa	0.00%	96.53%	3.47%	3.47%	802	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	776	757	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	775	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	752	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	756	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	788	758	777
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	769	784
	20	New Parli	0.00%	99.44%	0.56%	0.56%	800	772	786
	21	Padghe	0.00%	99.38%	0.63%	0.63%	801	766	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	761	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	785
	25	Rajnandgaon	0.00%	91.94%	8.06%	8.06%	802	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	771	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	777
	30	Solapur	0.00%	98.13%	1.88%	1.88%	801	771	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	765	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	772	785
SR	1	Chillakaluripeta	0.00%	88.68%	11.32%	11.32%	804	773	785
	2	Cuddapah	0.00%	97.50%	2.50%	2.50%	801	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	773
	4	Maheshwaram	0.00%	81.32%	18.68%	18.68%	806	773	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	770
	6	Nizamabad	0.00%	79.58%	20.42%	20.42%	804	774	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	780
	8	Srikakulam	0.00%	85.83%	14.17%	14.17%	805	774	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	746	761
	10	Vemagiri	0.00%	79.72%	20.28%	20.28%	804	778	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	758	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	753	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	738	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	410	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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