

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

Date of Reporting: 24-09-2023
System Reliability Indices Report for: 23-09-2023

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 23-09-2023

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%	784	752	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	768	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	757	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	766	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	752	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	761	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	769	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	762	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	753	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	799	756	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	747	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	758	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	760	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	758	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	752	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	752	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	752	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	757	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	754	777
	29	Orai	0.00%	98.13%	1.88%	1.88%	803	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	754	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	771	783
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	759	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	764	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	774	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	767	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	767	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	764	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	769	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	764	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	752	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	769	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	766	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	783	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	766	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	773	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	769	788
	21	Padghe	0.00%	99.24%	0.76%	0.76%	801	751	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	746	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	779	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	777	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	777
	30	Solapur	0.00%	97.64%	2.36%	2.36%	802	770	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	762	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	779	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	767	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	771	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	756	772
	2	Cuddapah	0.00%	85.49%	14.51%	14.51%	803	769	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	761	781
	4	Maheshwaram	0.00%	94.51%	5.49%	5.49%	802	769	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	773
	6	Nizamabad	0.00%	92.64%	7.36%	7.36%	803	769	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	754	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	761	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	760	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	772	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	793	774	784
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	739	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	759	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	395	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	397	382	391
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	401	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	398	401

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