

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

Date of Reporting: 10-09-2023
System Reliability Indices Report for: 09-09-2023

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
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 09-09-2023

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%	791	763	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	763	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	768	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	766	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	759	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	776	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	754	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	762	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	768	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	770	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	755	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	755	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	766	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	756	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	761	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	761	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	761	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	756	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	760	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	760	770
	29	Orai	0.00%	99.79%	0.21%	0.21%	801	775	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	746	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	766	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	768	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	771	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	766	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	775	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	770	781
	9	Champa	0.00%	99.10%	0.90%	0.90%	801	781	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	770	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	766	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	784	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	767	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	781	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	771	781
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	788	770	779
	19	New Parli	0.00%	99.58%	0.42%	0.42%	801	775	789
	20	Padghe	0.00%	100.00%	0.00%	0.00%	797	756	779
	21	Pune	0.00%	100.00%	0.00%	0.00%	796	749	778
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	779	786
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	786	793
	25	Sasan	0.00%	100.00%	0.00%	0.00%	789	775	782
	26	Satna	0.00%	100.00%	0.00%	0.00%	796	780	787
	27	Seoni	0.00%	100.00%	0.00%	0.00%	794	776	784
	28	Sipat	0.00%	100.00%	0.00%	0.00%	787	777	781
	29	Solapur	0.00%	96.81%	3.19%	3.19%	801	771	788
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	786
	31	Tiroa	0.00%	100.00%	0.00%	0.00%	774	762	769
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	778
	33	Wardha	0.00%	100.00%	0.00%	0.00%	793	773	785
	34	Warora	0.00%	100.00%	0.00%	0.00%	796	779	789
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	754
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	761	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	787	750	774
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	763	782
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	769
6		Nizamabad	0.00%	87.50%	12.50%	12.50%	801	778	791
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	754	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	790	773	784
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	786	745	770
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	784	769	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	766	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	776	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	791	769	781
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	756	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	747	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	405	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	399	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	393	398
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	402	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	409	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	402	406

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