

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

Date of Reporting: 10-10-2024
System Reliability Indices Report for: 09-10-2024

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 09-10-2024

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%	788	758	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	758	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	766	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	759	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	766	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	765	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	765	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	762	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	760	784
	15	Chittorgarh	0.00%	98.82%	1.18%	1.18%	801	768	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	765	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	766	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	761	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	760	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	757	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	760	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	755	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	755	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	757	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	758	785
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	779	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	747	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	769	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	757	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	779
	3	Banaskantha	0.00%	98.96%	1.04%	1.04%	801	776	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	767	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	766	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	766	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	777	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	782	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	783	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	777	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	762	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	764	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	753	761
	19	Lakadia	0.00%	96.46%	3.54%	3.54%	802	778	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	767	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	748	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	751	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	779	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	776	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	774	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	767	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	765	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	775	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	767	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	771	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	774	785
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	768
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	765	784
4		Maheshwaram	0.00%	94.79%	5.21%	5.21%	802	772	789
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	766	779
6		Nizamabad	0.00%	80.83%	19.17%	19.17%	804	777	790
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	766	784
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	794	765	782
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	786	752	772
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	797	771	787
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	778	761
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	762	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	762	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	753	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	774	781
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%	410	402	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	404	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	409	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	405	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	404	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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