

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

Date of Reporting: **10-02-2024**
System Reliability Indices Report for: **09-02-2024**

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 09-02-2024

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%	786	742	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	742	773
	3	Ajmer	0.00%	98.61%	1.39%	1.39%	804	750	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	748	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	762	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	756	766
	10	Bareilly	0.00%	99.24%	0.76%	0.76%	801	752	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	749	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	753	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	751	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	749	776
	15	Chittorgarh	0.00%	98.96%	1.04%	1.04%	802	757	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	753	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	750	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	752	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	745	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	773
	22	Khetri	0.00%	99.38%	0.63%	0.63%	803	747	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	735	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	741	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	754	773
	27	Meerut	0.00%	99.58%	0.42%	0.42%	802	743	779
	28	Moga	0.00%	98.89%	1.11%	1.11%	805	741	773
	29	Orai	0.00%	99.51%	0.49%	0.49%	802	769	786
	30	Phagi	0.00%	98.89%	1.11%	1.11%	801	754	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	738	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	757	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	768	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	763	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	762	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	765	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	774	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	773	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	758	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	760	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	769	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	764	782
	21	Padghe	0.00%	99.93%	0.07%	0.07%	800	747	777
	22	Pune	0.00%	99.72%	0.28%	0.28%	802	744	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	771	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	769	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	773	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	758	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	759	768
	30	Solapur	0.00%	99.93%	0.07%	0.07%	801	765	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	772	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	761	782
SR	1	Chillakaluripeta	0.00%	92.01%	7.99%	7.99%	809	762	790
	2	Cuddapah	0.00%	90.76%	9.24%	9.24%	809	760	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	746	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	752	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	751	772
	6	Nizamabad	0.00%	99.79%	0.21%	0.21%	803	756	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	753	776
	8	Srikakulam	0.00%	86.74%	13.26%	13.26%	809	764	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	749	781
	10	Vemagiri	0.00%	82.71%	17.29%	17.29%	806	766	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	765	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	743	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	747	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	394	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	401	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	397	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	403

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