

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

Date of Reporting: **21-09-2024**  
System Reliability Indices Report for: **20-09-2024**

**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 20-09-2024**

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%	787	764	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	764	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	762	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	781	755	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	759	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	762	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	760	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	760	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	760	790
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	754	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	762	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	758	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	758	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	757	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	767	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	756	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	746	760
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	764	779
	28	Moga	0.00%	99.79%	0.21%	0.21%	801	759	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	775	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	753	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	755	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	755	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	756	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	746	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	748	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	769	775
	9	Champa	0.00%	81.39%	18.61%	18.61%	807	783	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	0	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	775	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	775	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	750	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	0	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	753	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	768	751	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	753	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	763	784
	21	Padghe	0.00%	99.44%	0.56%	0.56%	803	754	779
	22	Pune	0.00%	99.65%	0.35%	0.35%	802	747	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	0	787
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	775	789
	26	Sasna	0.00%	100.00%	0.00%	0.00%	789	774	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	773
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	752	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	785
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	765	749	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	777	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	763	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	767	784
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	761
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	760	780
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	778
4		Maheshwaram	0.00%	86.94%	13.06%	13.06%	808	767	786
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	798	759	772
6		Nizamabad	0.00%	84.79%	15.21%	15.21%	812	767	789
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	759	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	800	764	783
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	750	768
10		Vemagiri	0.00%	95.28%	4.72%	4.72%	804	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	737	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	750	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	394	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	395	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	406
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	399	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	394	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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