

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

Date of Reporting: **18-09-2024**  
System Reliability Indices Report for: **17-09-2024**

**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	8	2.00	8.33
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 17-09-2024**

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%	790	769	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	769	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	761	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	761	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	771	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	758	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	756	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	759	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	753	781
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	803	769	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	753	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	765	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	766	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	763	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	752	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	749	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	765	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	760	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	761	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	751	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	773	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	752	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	770	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	775	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773
	5	Bhuj	0.00%	99.51%	0.49%	0.49%	800	770	788
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	795	776	788
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	756	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	767	779
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	761	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	757	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	773	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	755	772
	16	Jabalpur	0.00%	97.57%	2.43%	2.43%	801	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	757	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	751	762
	19	Lakadia	0.00%	77.50%	22.50%	22.50%	804	782	796
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	763	782
	21	Padghe	0.00%	97.64%	2.36%	2.36%	801	760	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	757	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	765	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	795	779	787
	27	Satna	0.00%	92.99%	7.01%	7.01%	801	782	791
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	761	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	764	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	770	782
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	765	748	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	781	789
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	756	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	762	783
	SR	1	Chillakaluripeta	0.00%	95.28%	4.72%	4.72%	803	756
2		Cuddapah	0.00%	96.81%	3.19%	3.19%	803	763	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	755	779
4		Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	758	781
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	756	773
6		Nizamabad	0.00%	97.99%	2.01%	2.01%	802	758	781
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	757	778
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	795	756	778
9		Thiruvallur	0.00%	100.00%	0.00%	0.00%	787	753	774
10		Vernagiri	0.00%	98.82%	1.18%	1.18%	803	754	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	753	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	765	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	765	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	756	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	743	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	760	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	399	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	398	402

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