

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

Date of Reporting: **02-09-2024**

System Reliability Indices Report for: **01-09-2024**

**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 01-09-2024**

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%		791	754	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	754	773
	3	Ajmer	0.00%	98.54%	1.46%	1.46%	800	765	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	745	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	769	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	755	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	750	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	760	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	761	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	763	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	757	781
	15	Chittorgarh	0.00%	98.33%	1.67%	1.67%	803	772	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	757	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	752	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	750	771
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	758	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	745	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	752	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	750	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	747	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	747	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	743	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	754	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	756	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	751	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	745	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	754	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	766	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	774	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	771	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	765	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	751	772
	9	Champa	0.00%	99.86%	0.14%	0.14%	800	774	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	764	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	767	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	752	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	752	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	759	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	756	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	771	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	776	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	758	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	758	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	25	Rajnandgaon	0.00%	99.37%	0.63%	0.63%	801	696	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	764	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	767	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	766	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	771	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	747	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	757	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	766	782
	35	Wardha	0.00%	99.51%	0.49%	0.49%	801	778	791
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	777	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	771	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	770	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	765	783
	4	Maheshwaram	0.00%	99.51%	0.49%	0.49%	801	780	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	763	777
	6	Nizamabad	0.00%	51.11%	48.89%	48.89%	806	788	799
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	762	780
	8	Srikakulam	0.00%	61.32%	38.68%	38.68%	805	792	799
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	774	751	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	787	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	787
	2	Darlipali	0.00%	100.00%	0.00%	0.00%	787	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	753	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	747	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	740	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	760	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	400	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	395	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	403	407
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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