

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

Date of Reporting: **30-10-2024**  
System Reliability Indices Report for: **29-10-2024**

**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 29-10-2024

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%	784	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	757	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	748	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	753	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	769	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	757	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	758	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	750	772
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	800	748	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	745	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	755	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	742	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	759	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	741	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	755	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	756	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	746	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	744	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	755	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	747	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	761	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	743	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	751	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	746	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	768	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	754	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	777	764	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	755	773
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	750	761
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	750	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	748	761
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	756	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	779	759	769
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	781	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	785	769	777
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	765	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	752	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	769	778
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	754	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	783	755	770
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	759	778
	21	Padghe	0.00%	98.47%	1.53%	1.53%	802	744	773
	22	Pune	0.00%	97.99%	2.01%	2.01%	802	751	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	767	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	772	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	757	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	760	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	749	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	761	777
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	750
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	793	761	776
3		Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	772
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	765	781
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	772
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	800	773	788
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	761	776
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	785	785	785
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	749	765
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	781	756	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	759	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	754	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	759	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	747	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	753	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	402	396	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	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%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	396	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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