

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

Date of Reporting: **01-10-2024**  
System Reliability Indices Report for: **30-09-2024**

**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 30-09-2024**

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%	782	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	757	771
	3	Ajmer	0.00%	97.85%	0.00%	2.15%	800	757	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	762	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	760	772
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	806	731	780
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	800	732	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	750	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	734	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	785
	16	Fatehgarh II	0.07%	99.72%	0.21%	0.28%	820	723	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	762	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	758	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	752	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	743	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	737	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	747	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	752	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	748	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	750	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	747	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	772	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	763	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	749	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	750	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	775	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	762	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	763	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	764	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	780	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	772	749	763
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	748	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	755	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	750	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	773	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	764	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	746	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	788	751	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	764	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	750	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	756	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	762	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	766	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	752	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	783
	4	Maheshwaram	0.00%	96.74%	3.26%	3.26%	804	766	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	763	776
	6	Nizamabad	0.00%	86.53%	13.47%	13.47%	802	768	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	757	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	752	770
	10	Vemagiri	0.00%	95.42%	4.58%	4.58%	800	756	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	759	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	752	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	742	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	759	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	400	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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