

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

Date of Reporting: 12-07-2024  
System Reliability Indices Report for: 11-07-2024

**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 11-07-2024**

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	758	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	758	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	771	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	746	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	758	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	779	754	765
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	750	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	756	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	745	777
	15	Chittorgarh	0.00%	97.43%	2.57%	2.57%	802	770	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	751	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	758	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	751	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	746	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	757	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	741	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	748	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	747	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	741	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	747	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	742	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	772	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	765	744	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	770	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	773	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	767	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	766	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	759	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	762	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	780	766	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	779	769	775
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	769	762	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	771	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	761	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	773	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	768	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	769	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	762	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	771	780
	20	New Parli	0.00%	88.54%	11.46%	11.46%	804	779	794
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	768	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	766	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	772	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	771	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	770	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	764	769
	30	Solapur	0.00%	95.35%	4.65%	4.65%	802	779	793
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	773	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	761	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	767	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	772	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	770	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	762	780
	4	Maheshwaram	0.00%	97.78%	2.22%	2.22%	803	763	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	762	774
	6	Nizamabad	0.00%	96.88%	3.13%	3.13%	807	762	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	767	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	776	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	775	783
	10	Vemagiri	0.00%	98.47%	1.53%	1.53%	801	778	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	764	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	769	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	754	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	775	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	755	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	750	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	400	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	402	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	402	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	403	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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