

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

Date of Reporting: 31-01-2024  
System Reliability Indices Report for: 30-01-2024

**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 30-01-2024**

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%	789	753	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	753	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	748	772
	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%	767	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	764	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	767	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	767	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	766	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	756	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	762	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	753	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	750	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	754	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	748	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	761	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	758	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	746	772
	27	Meerut	0.00%	99.58%	0.42%	0.42%	803	759	780
	28	Moga	0.00%	99.44%	0.56%	0.56%	802	752	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	757	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	752	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	744	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	0	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	762	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	769	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	767	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	762	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	755	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	774	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	769	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	752	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	764	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	757	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	763	776
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	772	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	758	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	782	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	764	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	758	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	763	770
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	768	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	770	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	767	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	773	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	754	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	754	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	746	767
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	801	757	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	750	767
	6	Nizamabad	0.00%	90.42%	9.58%	9.58%	804	766	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	763	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	748	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	760	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	761	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	745	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	732	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	746	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	410
	6	Byrnihat/killing	0.00%	98.96%	0.00%	0.00%	420	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	394	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	398	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	400

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