

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

**System Reliability Indices Report for the week from**  
**26-Feb-2024 to 03-Mar-2024**

Date: 8-Mar-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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

**Voltage Profile for the week from 26-Feb-2024 to 03-Mar-2024**

Region		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%	794	739	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	739	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	778
	4	Aligarh	0.00%	99.94%	0.06%	0.06%	802	740	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	759	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	757	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	749	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	749	775
	10	Baranilly	0.00%	97.69%	2.31%	2.31%	806	738	782
	11	Bhadia	0.00%	100.00%	0.00%	0.00%	789	746	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	737	774
	13	Bhواني	0.00%	99.06%	0.94%	0.94%	804	757	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	743	773
	15	Chittorgarh	0.00%	99.59%	0.41%	0.41%	802	755	781
	16	Fatehgarh II	0.01%	99.98%	0.01%	0.02%	802	719	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	739	770
	18	Greater Noida	0.00%	98.99%	1.01%	1.01%	808	754	786
	19	Hapur	0.00%	99.57%	0.43%	0.43%	805	747	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	749	777
	21	Kanpur GIS	0.00%	99.99%	0.01%	0.01%	801	741	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	748	777
	23	Koteshwar	0.00%	99.93%	0.07%	0.07%	801	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	740	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	741	777
	26	Mainpuri	0.00%	99.89%	0.11%	0.11%	806	734	778
	27	Meerut	0.00%	99.57%	0.43%	0.43%	806	752	780
	28	Moaga	0.00%	99.99%	0.01%	0.01%	800	745	769
	29	Orai	0.00%	92.70%	7.30%	7.30%	810	759	790
	30	Phagi	0.00%	99.97%	0.03%	0.03%	801	749	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	793	736	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	753	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	755	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	753	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	747	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	753	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	748	769
	7	Blasapur	0.00%	100.00%	0.00%	0.00%	786	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	759	782
	9	Champa	0.00%	99.79%	0.21%	0.21%	802	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	765	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	747	771
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	797	769	783
	14	Gwalior	0.00%	97.75%	2.25%	2.25%	805	755	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	748	770
	16	Jabalpur	0.00%	99.54%	0.46%	0.46%	804	769	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	755	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	753	775
	20	New Parli	0.00%	99.57%	0.43%	0.43%	804	761	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	748	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	771	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	770	782
	25	Rainandgaon	0.00%	97.93%	2.07%	2.07%	806	768	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	765	780
	27	Satna	0.00%	99.30%	0.70%	0.70%	803	766	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	758	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	761	772
	30	Solapur	0.00%	99.15%	0.85%	0.85%	804	784	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	767	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	756	769
33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	745	770	
34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	768	782	
35	Wardha	0.00%	99.11%	0.89%	0.89%	805	760	782	
36	Warora	0.00%	99.81%	0.19%	0.19%	802	757	780	
SR	1	Chilakaluripeta	0.00%	93.49%	6.51%	6.51%	812	750	785
	2	Cuddapah	0.00%	93.51%	6.49%	6.49%	812	754	786
	3	Kurnool	0.00%	99.98%	0.02%	0.02%	800	745	775
	4	Maheshwaram	0.00%	92.43%	7.57%	7.57%	811	749	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	752	775
	6	Nizamabad	0.00%	88.60%	11.40%	11.40%	812	752	782
	7	Raichur	0.00%	99.87%	0.13%	0.13%	802	752	778
	8	Srikakulam	0.00%	97.72%	2.28%	2.28%	810	749	778
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	740	773
	10	Vemagiri	0.00%	94.89%	5.11%	5.11%	811	755	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	749	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	795	763	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	751	770
	4	Jharsuguda	0.00%	99.01%	0.99%	0.99%	804	769	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	748	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	736	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	738	761
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	401
	3	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	403
	4	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	5	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	412
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	407
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	402
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	420	391	409
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	392	403
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	422	398	409
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	16	Surajmani Nagar(Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	402

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