

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

Date of Reporting: 01-03-2024  
System Reliability Indices Report for: 29-02-2024

**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 29-02-2024**

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%	791	760	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	760	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	755	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	766	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	765	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	0	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	763	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	761	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	759	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	757	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	758	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	756	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	755	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	752	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	752	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	756	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	745	768
	29	Orai	0.00%	98.61%	3.19%	3.19%	803	774	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	753	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	766	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	767	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	774	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	755	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	762	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	767	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	753	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	3	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	770	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	773	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	758	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	749	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	762	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	761	780
SR	1	Chillakaluripeta	0.00%	98.61%	1.39%	1.39%	805	768	785
	2	Cuddapah	0.00%	99.44%	0.56%	0.56%	804	766	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	756	774
	4	Maheshwaram	0.00%	97.43%	2.57%	2.57%	804	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	774
	6	Nizamabad	0.00%	99.79%	0.21%	0.21%	803	763	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	760	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	756	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	749	771
	10	Vemagiri	0.00%	99.38%	0.63%	0.63%	802	767	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	749	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	763	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	769	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	750	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	741	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	0	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	395	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	400	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	397	401

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