

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

Date of Reporting: **05-02-2024**  
System Reliability Indices Report for: **04-02-2024**

**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 04-02-2024**

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	755	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	755	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	754	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	758	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	754	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	771
	10	Bareilly	0.00%	99.86%	0.14%	0.14%	801	760	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	767	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	766	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	771	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	749	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	771	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	766
	18	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	767	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	767	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	765	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	767	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	765	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	757	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	767	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	750	767
	29	Orai	0.00%	99.65%	0.35%	0.35%	801	764	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	749	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	749	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	763	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	762	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	768	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	758	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	774	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	751	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	753	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	756	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	751	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	759	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	768	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	753	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	758	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	770	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	752	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	757	768
	30	Solapur	0.00%	97.99%	2.01%	2.01%	803	769	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	765
	33	Vadodara	0.00%	99.38%	0.63%	0.63%	803	745	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	770	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	765	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	770	786
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	801	0	787
	2	Cuddapah	0.00%	92.50%	7.50%	7.50%	805	765	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	758	782
	4	Maheshwaram	0.00%	51.67%	48.33%	48.33%	813	775	797
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	757	779
	6	Nizamabad	0.00%	39.51%	60.49%	60.49%	816	782	800
	7	Raichur	0.00%	99.38%	0.63%	0.63%	801	765	786
	8	Srikakulam	0.00%	99.72%	0.28%	0.28%	800	769	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	0	782
	10	Vemagiri	0.00%	97.57%	2.43%	2.43%	802	767	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	763	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	756	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	749	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	99.72%	0.00%	0.00%	420	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	394	401

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