

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

Date of Reporting: 17-02-2024  
System Reliability Indices Report for: 16-02-2024

**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 16-02-2024**

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%	786	739	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	739	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	755	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	748	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	756	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	744	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	751	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	758	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	754	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	757	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	756	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	750	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	751	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	749	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	751	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	749	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	736	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	748	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	748	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	750	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	751	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	741	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	770	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	762	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	765	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	776	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	766	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	757	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	777	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	765	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	767	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	765	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	755	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	755	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	771	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	761	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	781
SR	2	Cuddapah	0.00%	92.36%	7.64%	7.64%	810	768	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	776
	4	Maheshwaram	0.00%	90.49%	9.51%	9.51%	815	771	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	774
	6	Nizamabad	0.00%	87.99%	12.01%	12.01%	816	776	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	779
	8	Srikakulam	0.00%	98.54%	1.46%	1.46%	810	773	787
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	788	749	771
	10	Vernagiri	0.00%	95.00%	5.00%	5.00%	813	772	788
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	771
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	779
3		Gaya	0.00%	100.00%	0.00%	0.00%	782	756	770
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
5		Medinipur	0.00%	100.00%	0.00%	0.00%	774	751	763
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	767	738	753
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	779
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	744	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	391	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	398	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Karneng	0.00%	100.00%	0.00%	0.00%	410	393	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	408
13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	394	404	
15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	407	
16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	410	395	403	

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