

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

Date of Reporting: 16-01-2024  
System Reliability Indices Report for: 15-01-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
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 15-01-2024

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%	786	743	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	743	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	751	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	740	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	747	759
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	750	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	781	753	770
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	739	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	740	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	751	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	761	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	746	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	756	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	756	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	758	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	742	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	736	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	741	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	750	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	739	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	742	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	742	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	746	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	742	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	742	763
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	756	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	745	771
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	733	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	754	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	751	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	763	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	760	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	757	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	754	776
	9	Champa	0.00%	85.63%	14.38%	14.38%	803	779	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	744	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	767	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	752	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	749	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	764	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	784
	20	New Parli	0.00%	90.97%	9.03%	9.03%	805	762	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	746	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	746	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	784
	25	Rajnandgaon	0.00%	98.61%	1.39%	1.39%	803	774	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	763	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	757	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	773
	30	Solapur	0.00%	95.49%	4.51%	4.51%	803	763	798
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	772	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	753	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	767	778
	35	Wardha	0.00%	99.65%	0.35%	0.35%	802	765	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	765	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	748	774
	2	Cuddapah	0.00%	90.14%	9.86%	9.86%	804	760	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	754	778
	4	Maheshwaram	0.00%	89.17%	10.83%	10.83%	805	761	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	775
	6	Nizamabad	0.00%	74.44%	25.56%	25.56%	810	766	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	781
	8	Srikakulam	0.00%	98.61%	1.39%	1.39%	803	766	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	753	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	757	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	763	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	744	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	773	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	748	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	741	758
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403
2		Balipara	0.00%	100.00%	0.00%	0.00%	416	396	405
3		Biswanath Chariali	0.00%	68.89%	0.00%	0.00%	429	406	417
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	410
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	412
7		Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407
8		Kameng	0.00%	100.00%	0.00%	0.00%	418	398	406
9		Misa	0.00%	100.00%	0.00%	0.00%	415	397	405
10		New Kohima	0.00%	100.00%	0.00%	0.00%	419	398	409
11		New Mariani	0.00%	100.00%	0.00%	0.00%	417	399	407
12		Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
13		PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
14		Ranganadi	0.00%	98.47%	0.00%	0.00%	423	403	412
15		Silchar	0.00%	100.00%	0.00%	0.00%	418	402	410
16		Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	393	400

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