

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

Date of Reporting: 04-03-2024  
System Reliability Indices Report for: 03-03-2024

**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 03-03-2024**

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	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	763	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	766	782
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	765	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	764	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	749	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	759	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	767	780
	10	Bareilly	0.00%	99.17%	0.83%	0.83%	801	766	788
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	747	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	737	774
	13	Bhiwani	0.00%	95.49%	4.51%	4.51%	804	767	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	743	774
	15	Chittorgarh	0.00%	97.36%	2.64%	2.64%	802	765	784
	16	Fatehgarh II	0.07%	99.86%	0.07%	0.14%	802	719	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	751	773
	18	Greater Noida	0.00%	96.32%	3.68%	3.68%	805	774	790
	19	Hapur	0.00%	97.99%	2.01%	2.01%	803	771	788
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	759	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	763	779
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	755	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	755	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	752	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	763	784
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	768	786
	27	Meerut	0.00%	97.85%	2.15%	2.15%	805	757	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	758	771
	29	Orai	0.00%	90.83%	9.17%	9.17%	805	779	793
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	761	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	755	775
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	770	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	775	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	768	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	767	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	773	784
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	781	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	759	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	757	770
	16	Jabalpur	0.00%	98.61%	1.39%	1.39%	801	780	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	758	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	765	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	771	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	769	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	759	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	757	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	778	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	782
	25	Rajnandgaon	0.00%	96.81%	3.19%	3.19%	803	778	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	775	782
	27	Satna	0.00%	95.76%	4.24%	4.24%	800	779	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	774
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	769	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	773	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	765	771
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	762	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	776	784
	35	Wardha	0.00%	99.86%	0.14%	0.14%	801	771	784
SR	1	Chillakaluripeta	0.00%	98.82%	1.18%	1.18%	808	764	785
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	806	765	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	774
	4	Maheshwaram	0.00%	94.44%	5.56%	5.56%	807	762	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	775
	6	Nizamabad	0.00%	84.93%	15.07%	15.07%	808	760	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	757	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	758	774
	10	Vemagiri	0.00%	99.24%	0.76%	0.76%	801	762	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	765	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	761	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	754	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	766
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	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	396	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	407	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	98.26%	0.00%	0.00%	422	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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