

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

Date of Reporting: **29-03-2024**  
System Reliability Indices Report for: **28-03-2024**

**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 28-03-2024**

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%	781	757	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	757	769
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	804	763	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	762	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	768
	7	Anta	0.07%	99.93%	0.00%	0.07%	786	717	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	753	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	762	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	761	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	758	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	768	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	760	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	753	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	759	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	763	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	753	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	759	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	760	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	759	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	757	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	751	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	756	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	745	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	779
	28	Moga	0.00%	99.10%	0.90%	0.90%	803	760	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	778	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	751	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	758	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	760	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	746	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	745	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	772	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	778	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	750	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	772	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	762	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	762	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	759	777
	20	New Parli	0.00%	98.75%	1.25%	1.25%	801	765	779
	21	Padghe	0.00%	99.65%	0.35%	0.35%	801	740	771
	22	Pune	0.00%	95.83%	4.17%	4.17%	808	746	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	770	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	762	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	764	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	754	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	760	774
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	764	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	774
	4	Maheshwaram	0.00%	99.79%	0.21%	0.21%	800	765	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	769
	6	Nizamabad	0.00%	94.65%	5.35%	5.35%	801	764	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	756	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	765	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	768	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	763	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	751	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	741	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	758	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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