

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

Date of Reporting: 21-03-2024  
System Reliability Indices Report for: 20-03-2024

**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 20-03-2024**

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	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	763	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	758	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	762	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	757	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	757	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	752	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	756	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	761	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	752	769
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	753	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	759	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	760	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	752	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	757	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	752	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	754	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	753	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	753	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	780
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	748	771
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	774	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	754	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	751	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	777
	3	Banaskantha	0.00%	99.31%	0.69%	0.69%	801	766	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	756	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	757	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	782	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	747	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	773	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	755	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	776	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	759	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	764
	19	Lakadia	0.00%	98.75%	1.25%	1.25%	803	765	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	766	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	757	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	759	780
	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	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
	33	Vadodara	0.00%	99.38%	0.63%	0.63%	801	756	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	771	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	767	779
SR	1	Chillakaluripeta	0.00%	99.38%	0.63%	0.63%	800	772	788
	2	Cuddapah	0.00%	80.69%	19.31%	19.31%	807	772	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	764	780
	4	Maheshwaram	0.00%	99.93%	0.07%	0.07%	800	770	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	771	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	765	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	750	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	764	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	763	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	758	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	746	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	756	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	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	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	400

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