

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

Date of Reporting: **31-03-2024**  
System Reliability Indices Report for: **30-03-2024**

**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 30-03-2024**

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%	786	758	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	758	774
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	801	759	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	765	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	769	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	761	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	750	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	751	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	771	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	752	771
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	803	762	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	748	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	763	778
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	767	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	760	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	762	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	761	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	754	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	764	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	755	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	756	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	765	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	757	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	779	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	757	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	770	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	758	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	766	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	757	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	758	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	772	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	777	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	763	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	769	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	766	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	765	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	765	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	766	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	749	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	753	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	773	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	779	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	761	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	764	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	761	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	764	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	760	774
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	805	0	782
	2	Cuddapah	0.00%	99.17%	0.83%	0.83%	805	762	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	758	775
	4	Maheshwaram	0.00%	95.90%	4.10%	4.10%	806	767	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	759	771
	6	Nizamabad	0.00%	91.25%	8.75%	8.75%	807	769	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	761	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	745	770
	10	Vemagiri	0.00%	99.17%	0.83%	0.83%	803	763	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	761	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	755	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	745	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	760	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	394	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	395	399

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