

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

Date of Reporting: **03-04-2024**  
System Reliability Indices Report for: **02-04-2024**

**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 02-04-2024**

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%	782	763	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	763	774
	3	Ajmer	0.00%	97.99%	2.01%	2.01%	801	764	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	768	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	765	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	758	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	758	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	759	776
	15	Chittorgarh	0.00%	94.58%	5.42%	5.42%	805	767	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	757	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	768	778
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	770	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	762	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	763	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	766	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	757	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	762	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	759	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	765	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	757	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	781	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	751	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	776	758	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	761	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	768	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	758	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	758	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	772	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	776	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	775	753	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	768	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	777	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	754	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	760	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	766	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	748	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	752	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	775	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	772	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	770
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	765	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	760	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	756	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	764	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	759	774
SR	1	Chillakaluripeta	0.00%	99.65%	0.35%	0.35%	803	763	780
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	803	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	754	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	760	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	755	768
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	761	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	772
	8	Srikakulam	0.00%	99.79%	0.21%	0.21%	801	760	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	760	772
	10	Vemagiri	0.00%	98.96%	1.04%	1.04%	803	765	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	758	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	763	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	761	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	756	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	760	769
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	397	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	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%	416	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	400

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