

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

Date of Reporting: 03-10-2024  
System Reliability Indices Report for: 02-10-2024

**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 02-10-2024**

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%	790	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	761	776
	3	Ajmer	0.00%	98.54%	1.46%	1.46%	804	752	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	763	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	771	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	758	776
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	780	761	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	731	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	736	780
	15	Chittorgarh	0.00%	92.78%	7.22%	7.22%	802	766	786
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	806	730	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	758	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	767	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	760	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	750	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	744	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	755	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	750	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	761	775
	27	Meerut	0.00%	99.31%	0.69%	0.69%	800	757	779
	28	Moga	0.00%	98.54%	1.46%	1.46%	801	745	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	768	787
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	759	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	745	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	753	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	776	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	763	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	762	776
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	785	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	779	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	759	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	761	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	773	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	769	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	754	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	758	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	779	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	776	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	763	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	775	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	773	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	770	786
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	771	786
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	768	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	769	787
	4	Maheshwaram	0.00%	81.25%	18.75%	18.75%	803	775	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	768	779
	6	Nizamabad	0.00%	99.03%	0.97%	0.97%	800	777	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	767	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	770	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	765	775
	10	Vemagiri	0.00%	99.86%	0.14%	0.14%	801	777	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	772	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	779	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	752	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	745	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	791	772	781
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	400	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	402	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	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%	418	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	401	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	402	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	404	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	400	403

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