

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

Date of Reporting: **06-02-2024**  
System Reliability Indices Report for: **05-02-2024**

**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 05-02-2024**

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%	794	753	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	753	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	753	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	754	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	754	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	761	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	743	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	759	770
	10	Bareilly	0.00%	98.89%	1.11%	1.11%	802	751	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	757	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	763	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	763	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	751	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	761	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	772
	18	Greater Noida	0.00%	98.68%	1.32%	1.32%	802	756	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	753	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	752	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	763	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	756	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	745	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	757	776
	27	Meerut	0.00%	99.65%	0.35%	0.35%	801	757	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	744	772
	29	Orai	0.00%	99.44%	0.56%	0.56%	802	766	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	735	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	758	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	751	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	762	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	753	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	752	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	757	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	765	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	760	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	745	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	771	783
	14	Gwalior	0.00%	99.65%	0.35%	0.35%	801	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	750	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	753	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	765	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	768	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	745	776
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	747	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	769	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	773	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	756	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	758	768
	30	Solapur	0.00%	99.72%	0.28%	0.28%	802	765	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	748	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	763	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	762	782
SR	1	Chillakaluripeta	0.00%	98.54%	1.46%	1.46%	810	757	786
	2	Cuddapah	0.00%	98.40%	1.60%	1.60%	807	759	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	772
	4	Maheshwaram	0.00%	84.44%	15.56%	15.56%	813	760	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	772
	6	Nizamabad	0.00%	60.96%	39.04%	39.04%	816	765	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	777
	8	Srikakulam	0.00%	99.72%	0.28%	0.28%	802	763	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	756	774
	10	Vemagiri	0.00%	98.96%	1.04%	1.04%	807	762	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	759	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	753	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	749	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	736	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	745	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	418	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	401	409
	6	Bymihat/Killing	0.00%	99.38%	0.00%	0.00%	421	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	393	402
	14	Ranganadi	0.00%	96.60%	0.00%	0.00%	422	397	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	400	402

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