

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

Date of Reporting: **02-05-2024**  
System Reliability Indices Report for: **01-05-2024**

**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 01-05-2024**

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%	788	765	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	765	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	761	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	776	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	745	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	757	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	753	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	768	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	751	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	740	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	762	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	768	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	759	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	762	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	746	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	757	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	749	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	755	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	762	783
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	777	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	745	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	772	787
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	774	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	763	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	777	785
	9	Champa	0.00%	95.00%	5.00%	5.00%	803	788	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	768	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	797	756	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	778	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	778	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	763	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	785	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	763	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	753	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	775	789
	20	New Parli	0.00%	95.28%	4.72%	4.72%	804	775	792
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	763	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	763	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	802	781	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	779	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	772	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	774
	30	Solapur	0.00%	96.25%	3.75%	3.75%	802	774	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	781	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	755	766
	33	Vadodara	0.00%	95.69%	4.31%	4.31%	802	771	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	781
	35	Wardha	0.00%	99.72%	0.28%	0.28%	801	775	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	769	787
SR	1	Chillakaluripeta	0.00%	88.19%	11.81%	11.81%	809	763	789
	2	Cuddapah	0.00%	76.88%	23.13%	23.13%	811	763	790
	3	Kurnool	0.00%	99.93%	0.07%	0.07%	801	759	782
	4	Maheshwaram	0.00%	93.68%	6.32%	6.32%	805	766	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	776
	6	Nizamabad	0.00%	86.39%	13.61%	13.61%	805	773	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	783
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	757	783
	9	Thiruvallam	0.00%	93.47%	6.53%	6.53%	802	752	778
	10	Vemagiri	0.00%	97.85%	2.15%	2.15%	804	763	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	756	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	752	762
	4	Medininipur	0.00%	100.00%	0.00%	0.00%	797	758	777
	5	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	749	774
	6	Sasaram	0.00%	100.00%	0.00%	0.00%	770	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	405	394	400

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