

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

Date of Reporting: 06-01-2023  
System Reliability Indices Report for: 05-01-2023

**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 05-01-2023**

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	747	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	747	771
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	813	762	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	751	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	742	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	750	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	756	776
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	805	750	774
	12	Bhadla II	0.00%	98.33%	1.67%	1.67%	811	752	777
	13	Bhiwani	0.00%	98.82%	1.18%	1.18%	805	755	779
	14	Bikaner	0.00%	99.03%	0.97%	0.97%	807	752	774
	15	Chittorgarh	0.00%	98.96%	1.04%	1.04%	809	768	785
	16	Fatehgarh II	0.07%	99.24%	0.69%	0.76%	807	723	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	769
	18	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	754	780
	19	Hapur	0.00%	99.86%	0.14%	0.14%	800	750	778
	20	Jhatkara	0.00%	99.65%	0.35%	0.35%	803	750	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	771
	22	Khetri	0.00%	98.89%	1.11%	1.11%	808	751	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	746	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	744	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	754	772
	26	Mainpuri	0.00%	99.72%	0.28%	0.28%	801	748	777
	27	Meerut	0.00%	99.93%	0.07%	0.07%	801	752	777
	28	Moga	0.00%	98.68%	1.32%	1.32%	807	743	771
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	769	785
	30	Phagi	0.00%	99.58%	0.42%	0.42%	806	757	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	748	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	751	773
	3	Banaskantha	0.00%	99.58%	0.42%	0.42%	802	766	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	752	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	794	757	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	761	772
	8	Bina	0.00%	99.58%	0.42%	0.42%	801	761	779
	9	Champa	0.00%	86.74%	13.26%	13.26%	803	779	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	752	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	753	775
	16	Jabalpur	0.00%	78.61%	21.39%	21.39%	808	773	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	755	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	756	770
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	757	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	750	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	750	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	786
	25	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	801	770	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	756	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	764	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	757	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	778	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	755	767
	33	Vadodara	0.00%	76.60%	23.40%	23.40%	808	763	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	774	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	757	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	762	778
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	795	749
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	756	779
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	747	771
4		Maheshwaram	0.00%	96.60%	3.40%	3.40%	804	747	777
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	749	772
6		Nizamabad	0.00%	88.82%	11.18%	11.18%	808	752	783
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	752	775
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	795	749	778
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	740	764
10		Vemagiri	0.00%	97.08%	2.92%	2.92%	802	749	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	747	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	768	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	785
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	779	750	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	401	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	412
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi	0.00%	81.18%	0.00%	0.00%	423	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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