

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

Date of Reporting: 07-12-2023  
System Reliability Indices Report for: 06-12-2023

**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 06-12-2023**

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%	786	741	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	741	767
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	801	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	744	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	761	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	771	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	756	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	744	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	752	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	759	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	760	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	756	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	748	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	747	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	743	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	750	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	747	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	742	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	743	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	741	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	749	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	752	765
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	762	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	736	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	749	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	760	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	757	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	751	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	747	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	764	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	749	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	748	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	763	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	758	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	749	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	765	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	752	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	757	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	778	778	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	749	777
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	746	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	766	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	765	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	756	775
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	748	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	750	763
	30	Solapur	0.00%	99.31%	0.69%	0.69%	801	754	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	768	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	752	767
	33	Vadodara	0.00%	98.26%	1.74%	1.74%	804	752	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	784	742	770
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	752	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	760	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	753	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	744	774
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	758	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	759	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	749	777
	8	Srikakulam	0.00%	87.99%	12.01%	12.01%	803	766	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	746	768
	10	Vemagiri	0.00%	82.64%	17.36%	17.36%	805	773	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	755	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	767	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	746	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	733	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	749	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	403	390	398
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	388	398

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