

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

Date of Reporting: **07-02-2023**  
System Reliability Indices Report for: **06-02-2023**

**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 06-02-2023**

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	0	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	0	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	0	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	0	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	0	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	0	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	0	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	0	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	0	766
	10	Bareilly	0.00%	98.54%	1.46%	1.46%	802	0	777
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	795	0	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	0	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	0	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	0	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	0	776
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	792	0	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	0	770
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	0	782
	19	Hapur	0.00%	99.79%	0.21%	0.21%	801	0	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	0	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	0	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	0	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	0	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	0	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	0	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	0	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	0	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	0	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	0	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	0	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	0	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	0	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	0	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	0	776
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	803	0	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	0	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	0	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	794	0	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	0	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	0	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	0	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	0	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	0	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	0	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	0	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	0	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	0	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	0	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	0	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	0	768
	19	Lakadia	0.00%	98.82%	1.18%	1.18%	807	0	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	0	778
	21	Padghe	0.00%	99.72%	0.28%	0.28%	801	0	780
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	0	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	0	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	0	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	0	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	0	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	0	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	0	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	0	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	0	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	0	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	0	765
	33	Vadodara	0.00%	98.82%	1.18%	1.18%	802	0	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	0	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	0	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	0	777
SR	1	Chillakaluripeta	0.00%	88.88%	11.12%	11.12%	804	0	785
	2	Cuddapah	0.00%	95.14%	4.86%	4.86%	803	0	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	0	774
	4	Maheshwaram	0.00%	95.62%	4.38%	4.38%	804	0	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	0	774
	6	Nizamabad	0.00%	78.94%	21.06%	21.06%	811	0	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	0	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	0	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	0	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	0	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	0	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	0	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	0	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	0	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	0	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	0	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	0	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	0	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	403	0	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	0	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	0	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	0	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	0	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	0	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	0	411
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	0	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	0	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	0	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	0	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	0	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	0	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	0	411
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	0	403

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