

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

Date of Reporting: **03-09-2023**
System Reliability Indices Report for: **02-09-2023**

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 02-09-2023

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%	788	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	754	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	757	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	759	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	759	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	757	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	761	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	761	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	759	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	763	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	757	774
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	802	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	752	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	755	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	745	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	755	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	762	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	757	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	754	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	755	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	759	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	755	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	757	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	774	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	758	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	764	744	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	770	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	776
	3	Banaskantha	0.00%	99.10%	0.90%	0.90%	803	768	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	763	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	762	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	767	776
	9	Champa	0.00%	86.11%	13.89%	13.89%	805	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	773	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	780	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	773	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	759	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	782	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	763
	19	Lakadia	0.00%	75.76%	24.24%	24.24%	805	773	793
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	785
	21	Padghe	0.00%	99.86%	0.14%	0.14%	800	758	783
	22	Pune	0.00%	95.28%	4.72%	4.72%	806	755	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	780	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	778	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
	30	Solapur	0.00%	99.03%	0.97%	0.97%	801	767	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	800	766	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	778	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	763	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	772	784
SR	1	Chillakaluripeta	0.00%	74.86%	25.14%	25.14%	808	782	796
	2	Cuddapah	0.00%	85.69%	14.31%	14.31%	805	773	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	754	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	752	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	759	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	780
	8	Srikakulam	0.00%	70.35%	29.65%	29.65%	811	785	796
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	777	747	762
	10	Vemagiri	0.00%	74.86%	25.14%	25.14%	808	782	796
ER	1	Angul	0.00%	99.93%	0.07%	0.07%	801	775	787
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	795	779	786
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	768	776
	4	Jharsuguda	0.00%	88.47%	11.53%	11.53%	805	786	794
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	764	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	762	776
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	401	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	406	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	404	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	406	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	400	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	390	395
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	408	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	401	404

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