

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

Date of Reporting: **08-03-2023**
System Reliability Indices Report for: **07-03-2023**

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 07-03-2023

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%	791	756	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	775
	3	Ajmer	0.00%	98.61%	1.39%	1.39%	803	772	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	754	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	760	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	774	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	759	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	762	778
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	751	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	799	752	775
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	801	752	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	754	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	767	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	747	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	772
	18	Greater Noida	0.00%	98.54%	1.46%	1.46%	804	759	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	753	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	752	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	750	773
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	751	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	754	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	763	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	753	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	743	770
	29	Orai	0.00%	95.63%	4.38%	4.38%	805	775	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	750	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	766	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	759	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	760	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	774	785
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	774	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	760	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	785	791
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	802	770	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	756	772
	16	Jabalpur	0.00%	90.35%	9.65%	9.65%	803	787	795
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768
	19	Lakadia	0.00%	93.89%	6.11%	6.11%	804	772	786
	20	New Parli	0.00%	99.58%	0.42%	0.42%	802	775	788
	21	Padghe	0.00%	99.58%	0.42%	0.42%	802	766	781
	22	Pune	0.00%	99.65%	0.35%	0.35%	802	765	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	776	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	780	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778
	30	Solapur	0.00%	99.51%	0.49%	0.49%	805	773	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	33	Vadodara	0.00%	95.87%	4.03%	4.03%	802	766	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	779	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	769	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	777	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	754	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	760	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	753	768
	4	Maheshwaram	0.00%	91.18%	8.82%	8.82%	804	749	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	754	768
	6	Nizamabad	0.00%	82.78%	17.22%	17.22%	811	759	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	760	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	756	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	745	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	757	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	775	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	773	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	768	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	780	787
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	763	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	0	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	0	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	0	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	0	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	0	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	0	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	0	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	0	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	0	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	0	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	0	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	0	401
	14	Ranganadi	0.00%	94.02%	0.00%	0.00%	422	0	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	0	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	0	400

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