

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

Date of Reporting: **20-07-2023**
System Reliability Indices Report for: **19-07-2023**

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 19-07-2023

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%	781	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	752	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	763	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	755	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	754	761
	7	Anta	0.00%	99.17%	0.83%	0.83%	801	777	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	747	767
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	806	749	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	752	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	760	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	750	772
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	747	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	765	780
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	753	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	740	761
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	756	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	751	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	751	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	745	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	761	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	750	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	767	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	763	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	745	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	766	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	771	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	769	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	761	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	752	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	778
	9	Champa	0.00%	92.29%	7.71%	7.71%	805	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	765	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	767	780
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	779	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	773	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	765	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	767	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	766	780
	20	New Parli	0.00%	92.01%	7.99%	7.99%	803	779	791
	21	Padghe	0.00%	94.79%	5.21%	5.21%	803	762	785
	22	Pune	0.00%	93.13%	6.88%	6.88%	804	760	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785
	25	Rajnandgaon	0.00%	93.75%	6.25%	6.25%	805	787	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	779	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	776
	30	Solapur	0.00%	98.68%	1.32%	1.32%	802	776	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	762	772
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	780
	35	Wardha	0.00%	87.78%	12.22%	12.22%	805	785	794
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	782	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	758	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	779
	4	Maheshwaram	0.00%	78.47%	21.53%	21.53%	806	777	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	773
	6	Nizamabad	0.00%	54.10%	45.90%	45.90%	813	787	800
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	767	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	775	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	750	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	768	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	770	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	751	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	752	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	748	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	398	402
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	395	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	395	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	392	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	396	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	398	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	400	404

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