

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

Date of Reporting: **19-07-2023**
System Reliability Indices Report for: **18-07-2023**

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 18-07-2023

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%	779	754	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	754	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	764	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	756	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	778	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	762	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	749	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	738	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	740	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	761	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	750	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	768	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	735	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	756	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	757	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	747	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	757	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	752	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	754	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	756	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	745	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	752	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	746	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	766	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	764	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	747	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	759	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	768	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	774	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	757	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	768	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	761	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	765	774
	9	Champa	0.00%	85.14%	14.86%	14.86%	804	779	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	764	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	774	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	785	765	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	760	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	772	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	760	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	764	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	773	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	763	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	756	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	752	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	784
	25	Rajnandgaon	0.00%	98.40%	1.60%	1.60%	801	779	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	773	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	774
	30	Solapur	0.00%	97.85%	2.15%	2.15%	801	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	771	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	761	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	767	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	779	748	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	760	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	760	777
	4	Maheshwaram	0.00%	88.54%	11.46%	11.46%	803	768	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	772
	6	Nizamabad	0.00%	79.44%	20.56%	20.56%	806	769	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	760	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	750	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	759	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	748	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	749	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	738	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	751	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	399	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	397	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	393	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	404
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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