

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

Date of Reporting: 19-08-2023
System Reliability Indices Report for: 18-08-2023

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 18-08-2023

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%	786	746	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	746	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	760	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	748	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	766	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	770
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	800	744	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	747	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	759	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	752	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	744	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	768	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	745	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	762	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	744	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	735	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	749	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	753	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	750	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	752	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	751	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	747	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	753	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	763	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	758	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	751	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	762	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	766	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	764	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	758	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	766	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	765	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	776	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	766	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	759	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	778	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	761	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	763	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	763	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	751	781
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	746	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	776	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	778
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	764	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	761	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	757	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	779	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	761	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	769	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	762	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	750	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	749	768
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	779
	8	Srikakulam	0.00%	99.51%	0.49%	0.49%	800	768	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	746	767
	10	Vemagiri	0.00%	97.29%	2.71%	2.71%	802	771	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	761	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	772	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	760	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	750	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	766	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	408
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	405	384	393
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	400	405

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