

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

Date of Reporting: 19-10-2023
System Reliability Indices Report for: 18-10-2023

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 18-10-2023

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%	784	752	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	771
	3	Ajmer	0.00%	98.26%	1.74%	1.74%	801	756	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	750	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	763	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	766	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	763	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	757	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	759	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	747	775
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	755	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	743	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	753	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	764	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	756	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	753	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	780
	28	Moga	0.00%	99.86%	0.14%	0.14%	801	749	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	769	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	754	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	753	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	772	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	760	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	764	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	760	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	756	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	764	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	778	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	751	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	754	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	755	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	760	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	765	779
	20	New Parli	0.00%	98.26%	1.74%	1.74%	804	762	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	750	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	743	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	760	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	763	771
	30	Solapur	0.00%	98.47%	1.53%	1.53%	804	764	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	752	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	779	784
	35	Wardha	0.00%	99.38%	0.63%	0.63%	801	765	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	763	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	747	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	754	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	749	770
	4	Maheshwaram	0.00%	97.22%	2.78%	2.78%	803	762	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	748	765
	6	Nizamabad	0.00%	85.21%	14.79%	14.79%	807	766	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	761	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	740	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	749	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	768	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	767	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	767	777
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	760	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	759	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	407	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	386	393
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	407	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	405	405
	14	Ranganadi	0.00%	99.79%	0.00%	0.00%	420	409	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	404	404

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