

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

Date of Reporting: 11-05-2023
System Reliability Indices Report for: 10-05-2023

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 10-05-2023

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%	782	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	753	768
	3	Ajmer	0.00%	96.11%	3.89%	3.89%	803	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	759	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	7	Anta	0.00%	93.40%	6.60%	6.60%	802	778	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	775	780
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	755	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	753	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	750	776
	13	Bhiwani	0.00%	93.96%	6.04%	6.04%	800	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	776
	15	Chittorgarh	0.00%	98.33%	1.67%	1.67%	802	766	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	747	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	764	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	745	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	757	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	761	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	752	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	761	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	753	768
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	808	768	782
	27	Meerut	0.00%	99.31%	0.69%	0.69%	801	760	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	755	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	774	785
	30	Phagi	0.00%	93.47%	6.53%	6.53%	804	762	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	750	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	759	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	765	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	759	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	752	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	765	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	783	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	745	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	773	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	755	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	757	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	751	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	765	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	767	782
	21	Padghe	0.00%	97.43%	2.57%	2.57%	803	750	778
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	744	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	30	Solapur	0.00%	99.03%	0.97%	0.97%	801	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	0	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	760	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	764	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	765	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	762	777
	2	Cuddapah	0.00%	99.03%	0.97%	0.97%	801	770	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	761	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	759	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	762	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	750	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	741	757
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	732	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	750	764
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	775	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	772	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	749	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	743	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	396	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	129	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	0	403

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