

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

Date of Reporting: 20-11-2023
System Reliability Indices Report for: 19-11-2023

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	1	0.25	1.04
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 19-11-2023

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%	797	763	785
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	763	785
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	759	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	765	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	743	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	764	776
	13	Bhiwani	0.00%	99.93%	0.07%	0.07%	801	767	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	765	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	750	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	760	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	756	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	761	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	748	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	762	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	760	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	755	768
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	759	759	759
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	748	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	764	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	759	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	743	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	756	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	776	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	763	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	757	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	757	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	775	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	753	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	746	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	797	750	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	798	753	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	764	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	763	783
	21	Padghe	0.00%	96.25%	3.75%	3.75%	802	755	785
	22	Pune	0.00%	97.01%	2.99%	2.99%	802	752	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	771	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	766	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	757	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	772
	30	Solapur	0.00%	98.82%	1.18%	1.18%	801	761	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	763
	33	Vadodara	0.00%	99.38%	0.63%	0.63%	803	749	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	777	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	768	781
SR	1	Chillakaluripeta	0.00%	99.79%	0.21%	0.21%	800	766	783
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	800	761	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	773
	4	Maheshwaram	0.00%	87.43%	12.57%	12.57%	809	770	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	775
	6	Nizamabad	0.00%	88.19%	11.81%	11.81%	810	775	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	758	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	758	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	754	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	767	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	760	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	743	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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