

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

Date of Reporting: 16-11-2023
System Reliability Indices Report for: 15-11-2023

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	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 15-11-2023

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%	793	758	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	758	780
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	755	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	749	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	766	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	773	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	749	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	762	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	763	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	766	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	764	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	758	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	759	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	740	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	755	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	754	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	759	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	763	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	746	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	749	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	759	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	759	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	759	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	759	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	768	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	758	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	756	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	751	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	751	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	754	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	768	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	763	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	759	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	765	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	760	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	757	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	765	783
SR	1	Chillakaluripeta	0.00%	99.93%	0.07%	0.07%	800	766	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	761	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	753	770
	4	Maheshwaram	0.00%	91.32%	8.68%	8.68%	808	766	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	754	768
	6	Nizamabad	0.00%	89.72%	10.28%	10.28%	809	771	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	767	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	745	757
	10	Vemagiri	0.00%	99.93%	0.07%	0.07%	803	773	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	758	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	745	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	64.51%	35.49%	35.49%	803	746	778
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%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	401	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	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%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	402	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	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.