

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

Date of Reporting: 25-12-2023
System Reliability Indices Report for: 24-12-2023

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 24-12-2023

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	745	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	745	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	749	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	757	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	750	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	760	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	763	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	753	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	762	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	757	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	764	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	751	781
	19	Hapur	0.00%	96.88%	3.13%	3.13%	804	743	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	751	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	756	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	747	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	756	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	746	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	741	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	753	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	751	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	767	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	764	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	756	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	758	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	775	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	753	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	754	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	758	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	767	784
	20	New Parli	0.00%	99.58%	0.42%	0.42%	801	764	786
	21	Padghe	0.00%	99.72%	0.28%	0.28%	801	755	781
	22	Pune	0.00%	97.43%	2.57%	2.57%	806	755	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	770	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	768	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	753	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	759	768
	30	Solapur	0.00%	97.78%	2.22%	2.22%	803	766	798
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	757	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	762	783
SR	1	Chillakaluripeta	0.00%	99.38%	0.63%	0.63%	801	754	783
	2	Cuddapah	0.00%	98.89%	1.11%	1.11%	803	764	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	779
	4	Maheshwaram	0.00%	94.03%	5.97%	5.97%	805	764	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	776
	6	Nizamabad	0.00%	99.58%	0.42%	0.42%	802	790	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	782
	8	Srikakulam	0.00%	97.29%	2.71%	2.71%	802	766	786
	9	Thiruvallam	3.40%	96.60%	0.00%	3.40%	785	722	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	759	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	763	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	773	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	764	764	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	777	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	749	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	736	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	764	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	746	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	400	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	396	400

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