

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

Date of Reporting: **30-01-2024**
System Reliability Indices Report for: **29-01-2024**

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 29-01-2024

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%	792	749	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	758	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	753	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	753	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	755	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	762	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	765	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	756	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	764	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	759	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	765	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	756	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	750	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	757	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	755	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	752	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	752	772
	27	Meerut	0.00%	99.17%	0.83%	0.83%	802	756	780
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	749	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	766	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	744	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	761	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	748	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	757	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	757	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	762	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	775	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	773	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	746	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	750	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	756	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	768	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	747	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	772	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	760	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	771
	30	Solapur	0.00%	99.72%	0.28%	0.28%	801	767	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	744	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	772	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	770	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	769	783
SR	1	Chillakaluripeta	0.00%	99.79%	0.21%	0.21%	801	758	780
	2	Cuddapah	0.00%	96.25%	3.75%	3.75%	806	756	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	749	770
	4	Maheshwaram	0.00%	96.25%	3.75%	3.75%	804	759	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	752	771
	6	Nizamabad	0.00%	92.50%	7.50%	7.50%	807	767	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	775
	8	Srikakulam	0.00%	98.40%	1.60%	1.60%	802	765	786
	9	Thiruvallam	0.00%	98.68%	1.32%	1.32%	803	748	776
	10	Vemagiri	0.00%	94.44%	5.56%	5.56%	800	765	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	761	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	759	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	737	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	403	410
	6	Bymihat/Killing	0.00%	98.82%	0.00%	0.00%	421	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	396	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	393	404
	14	Ranganadi	0.00%	98.68%	0.00%	0.00%	421	402	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	400	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	394	403

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