

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

Date of Reporting: **30-01-2023**
System Reliability Indices Report for: **29-01-2023**

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 29-01-2023

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%	791	752	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	775
	3	Ajmer	0.00%	99.79%	0.21%	0.21%	800	768	783
	4	Aligarh	0.00%	99.65%	0.35%	0.35%	801	759	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	7	Anta	0.07%	99.93%	0.00%	0.07%	791	704	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	771
	10	Bareilly	0.00%	99.44%	0.56%	0.56%	802	755	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	758	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	759	777
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	764	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	757	777
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	762	782
	16	Fatehgarh II	0.00%	99.24%	0.76%	0.76%	806	758	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	767
	18	Greater Noida	0.00%	96.67%	3.33%	3.33%	805	761	785
	19	Hapur	0.00%	97.99%	2.01%	2.01%	803	756	785
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	757	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	754	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	759	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	747	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	751	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	751	769
	27	Meerut	0.00%	98.19%	1.81%	1.81%	804	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	750	772
	29	Orai	0.00%	96.88%	3.13%	3.13%	805	766	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	734	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	749	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	753	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	763	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	752	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	754	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	756	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	760	779
	9	Champa	0.00%	99.79%	0.21%	0.21%	801	769	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	755	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	743	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	764	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	747	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	798	751	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	768
	19	Lakadia	0.00%	97.71%	2.29%	2.29%	804	762	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	789	749	774
	21	Padghe	0.00%	99.65%	0.35%	0.35%	803	747	780
	22	Pune	0.00%	99.51%	0.49%	0.49%	804	747	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	767	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	765	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	764	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	769	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	750	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	758	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	752	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	769	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765
	33	Vadodara	0.00%	98.26%	1.74%	1.74%	802	753	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	772	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	755	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	756	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	749	779
	2	Cuddapah	0.00%	94.72%	5.28%	5.28%	804	754	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	744	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	741	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	749	776
	6	Nizamabad	0.00%	98.96%	1.04%	1.04%	802	757	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	747	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	750	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	753	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	754	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	749	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	767	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	753	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	746	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	780	746	760
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	753	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	396	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	394	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	410
	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%	416	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	401	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	401	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	400	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	400	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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