

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

Date of Reporting: 27-01-2023
System Reliability Indices Report for: 26-01-2023

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 26-01-2023

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%	792	759	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	759	777
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	805	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	759	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	765	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	764	774
	10	Bareilly	0.00%	96.46%	3.54%	3.54%	803	763	786
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	797	723	772
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	802	752	773
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	801	769	782
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	802	758	773
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	803	766	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	745	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	753	771
	18	Greater Noida	0.00%	95.69%	4.31%	4.31%	805	769	787
	19	Hapur	0.00%	97.99%	2.01%	2.01%	803	768	786
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	763	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	751	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	763	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	757	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	758	778
	26	Mainpuri	0.00%	98.13%	1.88%	1.88%	804	768	786
	27	Meerut	0.00%	98.89%	1.11%	1.11%	804	763	782
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	745	770
	29	Orai	0.00%	96.32%	3.68%	3.68%	805	772	788
	30	Phagi	0.00%	99.51%	0.49%	0.49%	803	755	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	744	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	767	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	758	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	770	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	764	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	759	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	765	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	770	785
	9	Champa	0.00%	78.19%	21.81%	21.81%	806	781	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	762	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	755	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	780	789
	14	Gwalior	0.00%	98.54%	1.46%	1.46%	801	770	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	759	777
	16	Jabalpur	0.00%	93.96%	6.04%	6.04%	803	778	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	763	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	774	776
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	801	774	786
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	764	781
	21	Padghe	0.00%	99.72%	0.28%	0.28%	801	761	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	759	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	777	789
	25	Rajnandgaon	0.00%	98.19%	1.81%	1.81%	807	778	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	776	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	765	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	778
	30	Solapur	0.00%	99.72%	0.28%	0.28%	802	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	778	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	760	768
	33	Vadodara	0.00%	98.40%	1.60%	1.60%	805	773	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	776	785
	35	Wardha	0.00%	99.24%	0.76%	0.76%	807	767	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	771	784
SR	1	Chillakaluripeta	0.00%	96.67%	3.33%	3.33%	801	752	782
	2	Cuddapah	0.00%	75.14%	24.86%	24.86%	809	762	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	750	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	743	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	778
	6	Nizamabad	0.00%	94.58%	5.42%	5.42%	804	760	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	777
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	758	781
	9	Thiruvallam	0.00%	92.01%	7.99%	7.99%	801	756	781
	10	Vemagiri	0.00%	84.17%	15.83%	15.83%	805	755	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	754	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	738	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	756	771
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	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	396	400
	14	Ranganadi	0.00%	99.93%	0.00%	0.00%	420	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	396	400

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