

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

Date of Reporting: 17-01-2023
System Reliability Indices Report for: 16-01-2023

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 16-01-2023

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	747	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	747	772
	3	Ajmer	0.00%	96.88%	3.13%	3.13%	814	761	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	750	776
	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%	773	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	757	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	754	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	763	773
	10	Bareilly	0.00%	99.65%	0.35%	0.35%	801	747	780
	11	Bhadla	0.35%	97.71%	1.94%	2.29%	820	702	773
	12	Bhadla II	0.00%	97.71%	2.29%	2.29%	817	745	776
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	803	758	780
	14	Bikaner	0.00%	98.13%	1.88%	1.88%	816	744	775
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	803	756	781
	16	Fatehgarh II	0.00%	98.33%	1.67%	1.67%	817	698	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	771
	18	Greater Noida	0.00%	99.24%	0.76%	0.76%	802	754	782
	19	Hapur	0.00%	99.72%	0.28%	0.28%	801	749	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	751	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	757	777
	22	Khetri	0.00%	99.44%	0.56%	0.56%	804	757	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	744	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	743	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	750	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	770	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	779
	28	Moga	0.00%	99.79%	0.21%	0.21%	803	749	772
	29	Orai	0.00%	99.93%	0.07%	0.07%	801	766	786
	30	Phagi	0.00%	97.43%	2.57%	2.57%	807	740	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	737	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	753	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	764	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	755	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	767	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	765	776
	9	Champa	0.00%	78.26%	21.74%	21.74%	806	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	768	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	776	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	755	771
	16	Jabalpur	0.00%	91.94%	8.06%	8.06%	803	774	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	770	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	759	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	780
	22	Pune	0.00%	94.03%	5.97%	5.97%	807	752	782
	23	Raigarh Pooling	0.00%	87.08%	12.92%	12.92%	801	778	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	776	788
	25	Rajnandgaon	0.00%	82.29%	17.71%	17.71%	804	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	771	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	761	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	767	776
	30	Solapur	0.00%	99.44%	0.56%	0.56%	804	759	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	800	778	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	0	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	774	783
	35	Wardha	0.00%	99.38%	0.63%	0.63%	803	764	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	767	782
SR	1	Chillakaluripeta	0.00%	71.94%	28.06%	28.06%	806	760	786
	2	Cuddapah	0.00%	81.32%	18.68%	18.68%	810	763	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	749	776
	4	Maheshwaram	0.00%	93.68%	6.32%	6.32%	806	752	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	752	777
	6	Nizamabad	0.00%	72.78%	27.22%	27.22%	811	767	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	779
	8	Srikakulam	0.00%	68.68%	31.32%	31.32%	807	772	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	750	771
	10	Vemagiri	0.00%	55.90%	44.10%	44.10%	808	768	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	761	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	761	773
	4	Jharsuguda	0.00%	99.03%	0.97%	0.97%	801	777	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	749	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	734	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	398	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	401
	14	Ranganadi	0.00%	97.71%	0.00%	0.00%	422	406	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	0	401

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