

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

Date of Reporting: 17-03-2023
System Reliability Indices Report for: 16-03-2023

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 16-03-2023

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%	788	759	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	774
	3	Ajmer	0.00%	99.93%	0.07%	0.07%	804	765	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	759	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	759	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	760	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	768	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	758	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	762	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	777
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	803	756	774
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	803	754	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	764	781
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	803	757	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	766	784
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	802	747	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	772
	18	Greater Noida	0.00%	99.86%	0.14%	0.14%	800	767	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	779	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	759	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	758	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	758	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	754	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	757	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	766	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	757	774
	29	Orai	0.00%	93.89%	6.11%	6.11%	806	771	789
	30	Phagi	0.00%	99.58%	0.42%	0.42%	801	765	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	751	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	765	779
	3	Banaskantha	0.00%	97.50%	2.50%	2.50%	803	772	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	767	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	761	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	763	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	771	783
	9	Champa	0.00%	97.43%	2.57%	2.57%	804	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	777	786
	14	Gwalior	0.00%	99.72%	0.28%	0.28%	803	768	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	762	775
	16	Jabalpur	0.00%	99.72%	0.28%	0.28%	800	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	765	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	763	772
	19	Lakadia	0.00%	97.92%	2.08%	2.08%	803	773	787
	20	New Parli	0.00%	99.79%	0.21%	0.21%	800	769	783
	21	Padghe	0.00%	98.68%	1.32%	1.32%	802	759	781
	22	Pune	0.00%	97.08%	2.92%	2.92%	802	757	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	780	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	786
	25	Rajnandgaon	0.00%	99.17%	0.83%	0.83%	804	784	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	773
	30	Solapur	0.00%	99.72%	0.28%	0.28%	802	770	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	766	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	782
	35	Wardha	0.00%	99.38%	0.63%	0.63%	804	765	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	771	782
SR	1	Chillakaluripeta	0.00%	99.86%	0.14%	0.14%	801	756	774
	2	Cuddapah	0.00%	99.17%	0.83%	0.83%	806	761	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	751	769
	4	Maheshwaram	0.00%	89.58%	10.42%	10.42%	813	750	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	769
	6	Nizamabad	0.00%	78.06%	21.94%	21.94%	820	759	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	757	774
	10	Vemagiri	0.00%	99.44%	0.56%	0.56%	803	759	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	755	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	765	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	747	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	737	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	763	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	394	400
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	403	370	397
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	0	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	0	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	404	392	398
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	395	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	403	408
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	403	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	401	406

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