

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

Date of Reporting: 19-03-2023
System Reliability Indices Report for: 18-03-2023

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 18-03-2023

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%	790	768	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	768	777
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	802	764	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	763	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	768
	7	Anta	0.00%	99.58%	0.42%	0.42%	801	776	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	766	775
	9	Bara	1.53%	98.47%	0.00%	1.53%	787	544	777
	10	Bareilly	0.00%	97.29%	2.71%	2.71%	811	771	787
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	801	754	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	751	775
	13	Bhiwani	0.00%	98.96%	1.04%	1.04%	809	775	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	761	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	759	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	733	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	758	773
	18	Greater Noida	0.00%	99.31%	0.69%	0.69%	805	776	786
	19	Hapur	0.00%	94.86%	5.14%	5.14%	812	774	790
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	768	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	757	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	766	780
	23	Koteshwar	0.00%	99.72%	0.28%	0.28%	801	769	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	761	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	799	769	781
	26	Mainpuri	0.00%	98.68%	1.32%	1.32%	807	776	788
	27	Meerut	0.00%	99.03%	0.97%	0.97%	808	774	787
	28	Moga	0.00%	99.51%	0.49%	0.49%	808	763	777
	29	Orai	0.00%	99.44%	0.56%	0.56%	803	775	786
	30	Phagi	0.00%	99.44%	0.56%	0.56%	804	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	790	757	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	773	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	751	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	740	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	745	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	771	782
	9	Champa	0.00%	53.54%	46.46%	46.46%	808	789	799
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	756	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	778	786
	14	Gwalior	0.00%	99.38%	0.63%	0.63%	807	773	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	752	769
	16	Jabalpur	0.00%	99.44%	0.56%	0.56%	802	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	754	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	752	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	753	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	784
	21	Padghe	0.00%	99.03%	0.97%	0.97%	804	751	783
	22	Pune	0.00%	98.54%	1.46%	1.46%	804	751	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	25	Rajnandgaon	0.07%	97.08%	2.85%	2.92%	806	721	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	778	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	753	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	747	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	770	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	771	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	767	783
	2	Cuddapah	0.00%	94.93%	5.07%	5.07%	802	769	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	749	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	762	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	759	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	773	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	749	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	766	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	768	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	746	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	734	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	762	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	0	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	393	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	390	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	391	400
	10	New Kohima	0.00%	99.86%	0.00%	0.00%	420	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	418	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	399	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	401	404

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