

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

Date of Reporting: 21-04-2023
System Reliability Indices Report for: 20-04-2023

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 20-04-2023

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%	781	756	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	756	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	760	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	752	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	764	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	758	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	752	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	765	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	757	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	742	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	763	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	761	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	774	748	760
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	762	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	759	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	759	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	761	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	752	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	765	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	785	761	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	751	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	775	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	756	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	769	778
WR	2	Aurangabad	0.00%	98.75%	1.25%	1.25%	803	754	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	752	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	748	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	746	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	775	784
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	785	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	747	764
	13	Gadawara	0.00%	99.86%	0.14%	0.14%	801	780	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	774	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	760	775
	16	Jabalpur	0.00%	95.97%	4.03%	4.03%	805	786	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	762	769
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	792	760	779
	20	New Parli	0.00%	99.51%	0.49%	0.49%	801	754	778
	21	Padghe	0.00%	98.75%	1.25%	1.25%	809	748	777
	22	Pune	0.00%	98.19%	1.81%	1.81%	811	744	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	788
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	794	783	787
	25	Rajnandgaon	0.00%	95.28%	4.72%	4.72%	805	782	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	777	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	781	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	774
	30	Solapur	0.00%	93.96%	6.04%	6.04%	808	757	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	779	786
	35	Wardha	0.00%	99.10%	0.90%	0.90%	803	768	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	767	781
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	756
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	798	761	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	787	750	772
4		Maheshwaram	0.00%	98.47%	1.53%	1.53%	801	765	782
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	782	752	769
6		Nizamabad	0.00%	79.03%	20.97%	20.97%	809	775	791
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	752	775
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	796	759	777
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	758	780
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	798	763	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	799	767	783
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	754	776
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	774	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	758	770
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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