

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

Date of Reporting: 25-02-2023
System Reliability Indices Report for: 24-02-2023

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 24-02-2023

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%	795	759	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	759	775
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	800	758	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	757	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	762	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	761	784
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	798	723	773
	12	Bhadla II	0.21%	99.79%	0.00%	0.21%	795	720	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	748	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	754	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	739	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	756	773
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	803	764	784
	19	Hapur	0.00%	99.79%	0.21%	0.21%	800	759	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	759	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	757	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	752	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	757	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	763	780
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	802	762	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	751	773
	29	Orai	0.00%	94.93%	5.07%	5.07%	807	766	787
	30	Phagi	0.00%	99.79%	0.21%	0.21%	800	747	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	754	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	752	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	754	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	757	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	767	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	768	780
	9	Champa	0.00%	87.43%	12.57%	12.57%	807	784	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	775	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	750	763
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	779	787
	14	Gwalior	0.00%	98.89%	1.11%	1.11%	801	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	754	772
	16	Jabalpur	0.00%	97.71%	2.29%	2.29%	806	779	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	754	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	760	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	761	780
	21	Padghe	0.00%	99.72%	0.28%	0.28%	801	754	777
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	751	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	790
	25	Rajnandgaon	0.00%	94.86%	5.14%	5.14%	807	779	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	773	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	775	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	769	776
	30	Solapur	0.00%	99.51%	0.49%	0.49%	804	762	783
	31	Tamnar	0.00%	99.72%	0.28%	0.28%	801	783	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	776	784
	35	Wardha	0.00%	99.65%	0.35%	0.35%	801	760	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	773	783
SR	1	Chillakaluripeta	0.00%	69.86%	30.14%	30.14%	814	772	793
	2	Cuddapah	0.00%	64.51%	35.49%	35.49%	813	768	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	751	774
	4	Maheshwaram	0.00%	85.00%	15.00%	15.00%	809	751	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	6	Nizamabad	0.00%	82.99%	17.01%	17.01%	817	759	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	777
	8	Srikakulam	0.00%	91.88%	8.13%	8.13%	808	765	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	758	781
	10	Vemagiri	0.00%	86.74%	13.26%	13.26%	809	769	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	761	777
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	792	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	767
	4	Jharsuguda	0.00%	98.75%	1.25%	1.25%	803	783	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	751	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	757	770
	2	Balipara	0.07%	99.93%	0.00%	0.07%	408	372	402
NER	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	399	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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