

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

Date of Reporting: 03-12-2023
System Reliability Indices Report for: 02-12-2023

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 02-12-2023

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%	786	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	761	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	761	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	765	775
	10	Bareilly	0.00%	99.38%	0.63%	0.63%	803	751	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	736	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	751	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	763	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	748	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	756	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	731	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	753	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	755	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	751	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	754	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	754	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	752	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	747	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	747	770
	29	Orai	0.00%	97.36%	2.64%	2.64%	807	765	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	757	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	742	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	785	759	774
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	755	765
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	770	748	759
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	759	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	762	784
	9	Champa	0.00%	93.54%	6.46%	6.46%	806	775	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	761	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	772
	13	Gadarwara	0.00%	94.17%	5.83%	5.83%	802	772	790
	14	Gwalior	0.00%	99.38%	0.63%	0.63%	804	764	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	751	774
	16	Jabalpur	0.00%	80.28%	19.72%	19.72%	806	772	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	755	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	752	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	758	770
	20	New Parli	0.00%	81.39%	18.61%	18.61%	805	768	788
	21	Padghe	0.00%	99.58%	0.42%	0.42%	801	746	779
	22	Pune	0.00%	97.85%	2.15%	2.15%	804	747	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	774	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	784
	25	Rajnandgaon	0.00%	86.53%	13.47%	13.47%	805	773	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	770	782
	27	Satna	0.00%	97.85%	2.15%	2.15%	801	768	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	762	773
	30	Solapur	0.00%	82.08%	17.92%	17.92%	805	767	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	775	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	781	749	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	778	788
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	757	776
	36	Warora	0.00%	95.90%	4.10%	4.10%	802	766	786
SR	1	Chillakaluripeta	0.00%	98.19%	1.81%	1.81%	801	768	785
	2	Cuddapah	0.00%	99.17%	0.83%	0.83%	801	768	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	757	773
	4	Maheshwaram	0.00%	83.47%	16.53%	16.53%	805	769	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	773
	6	Nizamabad	0.00%	81.74%	18.26%	18.26%	802	769	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	780
	8	Srikakulam	0.00%	96.81%	3.19%	3.19%	802	771	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	759	773
	10	Vemagiri	0.00%	80.49%	19.51%	19.51%	802	772	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	759	773
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	778	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	750	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	736	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	755	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	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%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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