

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

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

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 02-02-2023

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%	791	743	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	743	772
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	802	759	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	764
	7	Anta	0.00%	99.79%	0.21%	0.21%	801	764	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	771
	10	Bareilly	0.00%	94.86%	5.14%	5.14%	804	754	781
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	804	745	773
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	802	750	772
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	801	760	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	757	773
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	802	760	780
	16	Fatehgarh II	0.00%	99.86%	0.14%	0.14%	803	746	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	745	769
	18	Greater Noida	0.00%	98.33%	1.67%	1.67%	802	762	783
	19	Hapur	0.00%	99.17%	0.83%	0.83%	801	761	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	752	774
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	756	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	753	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	744	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	764	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	748	772
	29	Orai	0.00%	97.01%	2.99%	2.99%	804	763	785
	30	Phagi	0.00%	99.03%	0.97%	0.97%	805	761	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	735	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	760	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	798	748	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	748	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	762	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	0	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	755	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	757	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	751	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	762	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	771	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	756	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	743	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	769	782
	14	Gwalior	0.00%	98.61%	1.39%	1.39%	804	759	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	751	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	754	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	753	770
	19	Lakadia	0.00%	99.17%	0.83%	0.83%	803	768	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	749	777
	21	Padghe	0.00%	99.58%	0.42%	0.42%	802	749	778
	22	Pune	0.00%	99.86%	0.14%	0.14%	801	743	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	770	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	763	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	769	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	770	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	748	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	754	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	753	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	772	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	754	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	761	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	752	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	754	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	743	776
	2	Cuddapah	0.00%	99.31%	0.69%	0.69%	800	751	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	746	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	734	768
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	748	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	749	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	748	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	744	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	748	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	748	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	744	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	765	778
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	750	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	737	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	750	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	0	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	88.82%	0.00%	0.00%	422	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	0	403

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