

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

Date of Reporting: 05-01-2023
System Reliability Indices Report for: 04-01-2023

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 04-01-2023

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	749	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	771	
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	801	754	780	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	754	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	764	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	761	777	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	749	765	
	9	Bara	0.00%	100.00%	0.00%	0.00%	789	767	777	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	754	776	
	11	Bhadla	0.14%	98.96%	0.90%	1.04%	805	716	773	
	12	Bhadla II	0.00%	98.75%	1.25%	1.25%	808	741	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	755	780	
	14	Bikaner	0.00%	99.31%	0.69%	0.69%	805	745	775	
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	802	758	782	
	16	Fatehgarh II	0.00%	99.31%	0.69%	0.69%	807	732	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	771	
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	757	782	
	19	Hapur	0.00%	99.79%	0.21%	0.21%	801	753	780	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	752	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	756	772	
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	744	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	749	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	744	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	750	769	
	26	Mainpuri	0.00%	99.31%	0.69%	0.69%	802	760	781	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	779	
	28	Moga	0.00%	99.38%	0.63%	0.63%	805	745	769	
	29	Orai	0.00%	96.11%	3.89%	3.89%	803	770	787	
	30	Phagi	0.00%	99.51%	0.49%	0.49%	803	737	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	739	757	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	763	776	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	775	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	744	775	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	754	776	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	777	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	747	770	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	743	765	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	759	774	
	8	Bina	0.00%	99.24%	0.76%	0.76%	801	767	783	
	9	Champa	0.00%	91.74%	8.26%	8.26%	803	777	791	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	766	779	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	781	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	773	
	13	Gadarwara	0.00%	88.75%	11.25%	11.25%	800	770	788	
	14	Gwalior	0.00%	92.50%	7.50%	7.50%	806	765	784	
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	754	777	
	16	Jabalpur	0.00%	78.89%	21.11%	21.11%	809	777	792	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	760	779	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	752	771	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	757	778	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	753	780	
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	753	779	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	778	788	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	776	787	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	793	772	781	
	27	Satna	0.00%	92.57%	7.43%	7.43%	802	774	787	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	756	776	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	763	775	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	749	782	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	777	788	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	753	768	
	33	Vadodara	0.00%	78.96%	21.04%	21.04%	808	769	790	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	773	785	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	746	778	
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	756	781	
	SR	1	Chillakaluripeta	0.00%	97.43%	2.57%	2.57%	813	736	772
		2	Cuddapah	0.00%	94.72%	5.28%	5.28%	811	746	780
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	741	773	
4		Maheshwaram	0.00%	98.26%	1.74%	1.74%	805	741	778	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	797	744	773	
6		Nizamabad	0.00%	92.71%	7.29%	7.29%	807	737	783	
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	746	777	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	791	754	772	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	793	729	766	
10		Vernagiri	0.00%	98.06%	1.94%	1.94%	808	737	775	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	742	767	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	762	778	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	758	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	770	787	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	738	757	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	754	768	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	404	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	399	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	405	412	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	407	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	394	401	
	14	Ranganadi	0.00%	80.00%	0.00%	0.00%	424	407	414	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	408	
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	400	

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