

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

Date of Reporting: 30-11-2023
System Reliability Indices Report for: 29-11-2023

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 29-11-2023

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%	788	744	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	744	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	758	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	747	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	766	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	761	628	759	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	757	773	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	762	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	763	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	760	780	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	760	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	761	781	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	781	764	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	751	778	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	749	776	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	752	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	773	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	759	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	746	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	743	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	747	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	744	772	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	750	776	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	733	765	
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	756	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	757	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	739	767	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	0	778	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	753	778	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	764	779	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	749	770	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	752	766	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	773	
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	758	781	
	9	Champa	0.00%	93.40%	6.60%	6.60%	802	780	793	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	773	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	774	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	772	788	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	754	782	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	748	770	
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	769	788	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	752	772	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	762	776	
	20	New Parli	0.00%	85.21%	14.79%	14.79%	803	767	790	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	754	781	
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	780	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	789	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	787	
	25	Rajnandgaon	0.00%	85.76%	14.24%	14.24%	803	775	793	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	764	784	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	781	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	774	
	30	Solapur	0.00%	94.86%	5.14%	5.14%	804	765	789	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	788	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	755	777	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	759	781	
	36	Warora	0.00%	99.51%	0.49%	0.49%	801	764	788	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	799	764	787
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	763	786
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	777
4		Maheshwaram	0.00%	82.57%	17.43%	17.43%	804	766	791	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	774	
6		Nizamabad	0.00%	89.24%	10.76%	10.76%	803	770	792	
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	761	782	
8		Srikakulam	0.00%	99.93%	0.07%	0.07%	800	764	789	
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	762	778	
10		Vernagiri	0.00%	82.01%	17.99%	17.99%	801	771	791	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	757	777	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	773	782	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	770	
	4	Jharsuguda	0.00%	99.24%	0.76%	0.76%	802	777	792	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	750	767	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	736	757	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	744	764	
NER	2	Balpara	0.00%	100.00%	0.00%	0.00%	408	396	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	409	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	406		
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	410		
15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	400	404		

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