

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

Date of Reporting: 18-06-2024
System Reliability Indices Report for: 17-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
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	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 17-06-2024

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	0.21%	99.58%	0.21%	0.42%	804	727	770	
	2	Agra (Fatehabad)	0.21%	99.58%	0.21%	0.42%	804	727	770	
	3	Ajmer	0.00%	99.79%	0.21%	0.21%	810	750	779	
	4	Aligarh	0.63%	99.17%	0.21%	0.83%	816	723	763	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	765	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763	
	7	Anta	0.07%	99.86%	0.07%	0.14%	801	703	770	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	761	
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	751	765	
	10	Bareilly	0.07%	99.86%	0.07%	0.14%	813	711	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	674	772	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	743	776	
	13	Bhiwani	1.18%	98.61%	0.21%	1.39%	817	717	770	
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	806	732	773	
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	804	765	783	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	741	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	746	771	
	18	Greater Noida	0.69%	99.10%	0.21%	0.90%	811	723	770	
	19	Hapur	1.04%	98.75%	0.21%	1.25%	810	717	765	
	20	Jhatkara	1.94%	97.92%	0.14%	2.08%	808	706	761	
	22	Khetri	1.94%	97.85%	0.21%	2.15%	803	712	765	
	24	Lalitpur	0.14%	99.86%	0.00%	0.14%	782	727	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	742	766	
	26	Mainpuri	0.90%	99.10%	0.00%	0.90%	794	720	762	
	27	Meerut	1.25%	98.54%	0.21%	1.46%	807	712	770	
	28	Moga	1.32%	98.47%	0.21%	1.53%	815	714	771	
	29	Orai	0.00%	99.93%	0.07%	0.07%	822	751	775	
	30	Phagi	0.14%	99.37%	0.49%	0.63%	813	661	772	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	739	755	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	753	770	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	756	771
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	772	786	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	768	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	791	765	781	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	761	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	765	
8		Bina	0.00%	100.00%	0.00%	0.00%	790	752	772	
9		Champa	0.00%	100.00%	0.00%	0.00%	789	757	772	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	760	765	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	774	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	771	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	782	771	781	
14		Gwalior	0.00%	99.31%	0.69%	0.69%	802	747	772	
15		Indore	0.00%	100.00%	0.00%	0.00%	780	752	768	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	766	781	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	757	771	
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	798	774	787	
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	766	787	
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	751	778	
22		Pune	0.00%	100.00%	0.00%	0.00%	799	746	779	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	781	771	776	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	770	775	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	775	782	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	762	774	
27		Satna	0.00%	100.00%	0.00%	0.00%	796	755	778	
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	765	775	
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	763	767	
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	768	787	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	782	773	777	
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	765	783	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	766	777	
35		Wardha	0.00%	100.00%	0.00%	0.00%	788	766	777	
36		Warora	0.00%	100.00%	0.00%	0.00%	794	764	780	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	764	779	
	2	Cuddapah	0.00%	97.50%	2.50%	2.50%	801	768	786	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	777	
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	768	782	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	758	770	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	776	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	779	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	763	776	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	754	771	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	787	758	773	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	768	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	784	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	797	750	778	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	748	779	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	759	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	749	766	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	405	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	408	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	411	411	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	405	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	408	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	402	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	399	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	406	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	411	398	403	

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