

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

Date of Reporting: **06-12-2024**
 System Reliability Indices Report for: **05-12-2024**

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	15	3.75	15.63
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 05-12-2024

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	0.00%	100.00%	0.00%	0.00%	797	742	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	742	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	752	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	742	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	768	778
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	766	776
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	794	760	778
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	743	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	762	775
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	800	759	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	746	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	760	780
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	754	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	763	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	770
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	744	783
	19	Hapur	0.00%	98.06%	1.94%	1.94%	805	740	780
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	743	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	744	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	747	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	742	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	744	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	733	770
	27	Meerut	0.00%	95.00%	5.00%	5.00%	802	743	785
	28	Moga	0.00%	99.58%	0.42%	0.42%	802	742	778
	29	Orai	0.00%	86.88%	13.13%	13.13%	804	759	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	745	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	745	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	754	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	746	771
	3	Banaskantha	0.00%	91.94%	8.06%	8.06%	805	754	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	769
	5	Bhuj	0.00%	97.78%	2.22%	2.22%	802	753	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	750	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	753	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	755	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	754	761
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	742	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	767	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	755	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	745	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	766	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	751	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	768
	19	Lakadia	0.00%	92.08%	7.92%	7.92%	807	756	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	741	772
	22	Pune	0.00%	99.93%	0.07%	0.07%	802	748	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	771	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	765	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	765	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	755	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	755	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	770	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	766
	33	Vadodara	0.00%	97.64%	2.36%	2.36%	804	743	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	752	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	759	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	760	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	766	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	753	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	758	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	759	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	760	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	750	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	763	774
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	750
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	778	762	771
3		Gaya	0.00%	100.00%	0.00%	0.00%	778	748	765
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	768	779
5		Medinipur	0.00%	100.00%	0.00%	0.00%	788	739	766
6		New Jeerat	0.49%	99.51%	0.00%	0.49%	777	727	755
7		Ranchi	0.00%	100.00%	0.00%	0.00%	793	762	778
8		Sasaram	0.00%	100.00%	0.00%	0.00%	780	749	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	403	409
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	405	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	412
	6	Byrnihat/killing	0.00%	99.93%	0.00%	0.00%	420	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	400	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	402	409
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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