

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

Date of Reporting: **03-07-2024**
System Reliability Indices Report for: **02-07-2024**

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	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 02-07-2024

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%	792	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	766	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	755	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	777	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	793	746	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	755	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	750	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	757	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	757	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	757	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	753	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	776	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	753	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	757	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	752	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	751	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	750	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	747	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	749	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	765	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	746	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	758	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	761	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	768	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	757	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	771	750	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	768	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	774	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	772
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	761	773
	16	Jabalpur	0.00%	97.71%	2.29%	2.29%	805	776	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	764	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	753	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	764	776
	20	New Parli	0.00%	97.36%	2.64%	2.64%	801	774	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	767	785
	22	Pune	0.00%	88.96%	11.04%	11.04%	804	765	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	794	770	782
	27	Satna	0.00%	97.71%	2.29%	2.29%	801	775	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	773	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	754	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	772	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	764	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	770	787
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	772
2		Cuddapah	0.00%	89.79%	10.21%	10.21%	802	771	786
3		Kurnool	0.00%	100.00%	0.00%	0.00%	798	763	782
4		Maheshwaram	0.00%	99.10%	0.90%	0.90%	801	771	788
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	762	775
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	798	768	789
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	762	780
8		Srikulam	0.00%	100.00%	0.00%	0.00%	792	762	781
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	753	767
10		Vemagiri	0.00%	91.39%	8.61%	8.61%	801	776	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	791	755	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	758	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	749	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	753	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	408
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	402	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	399	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	405	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	395	402

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