

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

Date of Reporting: **25-04-2024**
System Reliability Indices Report for: **24-04-2024**

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 24-04-2024

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%	778	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	752	767
	3	Ajmer	0.00%	98.54%	1.46%	1.46%	802	761	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	761	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	774	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	747	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	760	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	749	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	757	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	751	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	757	781
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	804	765	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	754	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	759	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	762	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	749	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	760	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	758	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	757	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	758	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	747	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	750	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	763	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	776	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	745	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	752	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	754	762
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	765	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	760	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	775	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	751	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	775	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	775	754	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	756	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	771	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	764	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	752	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	778	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	778	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	778	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	767	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	762	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	768	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	765	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	765	784
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	802	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	767	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	756	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	771	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	756	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	758	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	765	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	754	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	755	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	746	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	391	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	394	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	400
	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	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	400	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	391	399

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