

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

Date of Reporting: 16-04-2024
System Reliability Indices Report for: 15-04-2024

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	2	0.50	2.08

Voltage Profile for the day of 15-04-2024

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	757	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	757	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	765	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	767	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	770	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	745	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	761	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	758	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	757	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	777	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	762	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	770	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	758	782
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	767	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	757	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	766	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	759	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	761	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	761	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	750	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	751	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	753	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	762	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	765	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	779	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	773	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	744	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	757	773
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	764	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	766	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	758	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	776	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	786	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	761	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	756	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	782	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	756	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	766	783
	20	New Parli	0.00%	99.31%	0.69%	0.69%	805	768	784
	21	Padghe	0.00%	99.93%	0.07%	0.07%	801	747	772
	22	Pune	0.00%	99.51%	0.49%	0.49%	804	746	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	779	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	771
	30	Solapur	0.00%	99.38%	0.63%	0.63%	805	768	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	780	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	755	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	770	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	767	781
SR	1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	801	772	786
	2	Cuddapah	0.00%	96.39%	3.61%	3.61%	801	774	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	772	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	763	774
	6	Nizamabad	0.00%	97.36%	2.64%	2.64%	802	776	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	761	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	764	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	771	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	756	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	772	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	754	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	755	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	747	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	391	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	398	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	395	400

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