

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

Date of Reporting: 04-06-2024
System Reliability Indices Report for: 03-06-2024

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 03-06-2024

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	0.00%	100.00%	0.00%	0.00%	792	747	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	747	771
	3	Ajmer	0.00%	95.14%	4.86%	4.86%	802	770	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	748	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	760	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	768	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	749	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	754	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	743	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	742	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	746	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	742	777
	15	Chittorgarh	0.00%	95.00%	5.00%	5.00%	803	765	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	56	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	761	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	748	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	738	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	740	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	736	771
	23	Koteshwar	0.00%	99.51%	0.49%	0.49%	802	747	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	745	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	745	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	738	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	749	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	743	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	764	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	743	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	756	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	762	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	769	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	751	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	761	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	761	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	770	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	775	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	765	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	742	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	751	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	754	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	771	787
	20	New Parli	0.00%	99.79%	0.21%	0.21%	801	771	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	758	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	781	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	772	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	764	768
	30	Solapur	0.00%	99.58%	0.42%	0.42%	801	771	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	760	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	771	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	776	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	776	785
SR	1	Chillakaluripeta	0.00%	90.76%	9.24%	9.24%	803	773	785
	2	Cuddapah	0.00%	79.79%	20.21%	20.21%	806	768	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	766	780
	4	Maheshwaram	0.00%	91.67%	8.33%	8.33%	802	777	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	772
	6	Nizamabad	0.00%	83.61%	16.39%	16.39%	801	788	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	780
	8	Srikakulam	0.00%	82.85%	17.15%	17.15%	803	778	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	752	776
	10	Vemagiri	0.00%	80.35%	19.65%	19.65%	805	779	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	766	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	756	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	796	754	773
	6	New Jeerat	0.00%	99.65%	0.35%	0.35%	801	748	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	774	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	402	395	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	397	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	399	404
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	413	400	408
	7	Impfal	0.00%	100.00%	0.00%	0.00%	407	395	401
	8	Karneng	0.00%	100.00%	0.00%	0.00%	404	400	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	399	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	401	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	402	394	398
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	400	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	401	394	397

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