

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

Date of Reporting: **20-04-2024**
System Reliability Indices Report for: **19-04-2024**

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 19-04-2024

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%	790	760	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	760	771
	3	Ajmer	0.00%	97.08%	2.92%	0.00%	806	758	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	765	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	769	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	745	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	760	768
	10	Bareilly	0.00%	99.31%	0.69%	0.00%	801	760	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	743	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	733	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	767	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	742	774
	15	Chittorgarh	0.00%	96.67%	3.33%	0.00%	805	768	782
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	787	725	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	749	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	768	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	756	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	759	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	759	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	747	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	760	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	754	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	751	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	755	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	762	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	759	776
	29	Orai	0.00%	99.65%	0.35%	0.00%	801	777	786
	30	Phagi	0.00%	99.17%	0.83%	0.00%	802	761	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	745	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	747	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	765	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	761	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	756	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	751	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	749	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	772	781
	9	Champa	0.00%	99.65%	0.35%	0.00%	801	783	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	744	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	775	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	752	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	748	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	760	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	760	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	748	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	777	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	762	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	763
	33	Vadodara	0.00%	99.58%	0.42%	0.00%	800	751	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	775	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	765	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	760	780
SR	1	Chillakaluripeta	0.00%	98.89%	1.11%	1.11%	804	767	786
	2	Cuddapah	0.00%	98.61%	1.39%	1.39%	805	771	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	763	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	763	780
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	766	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	759	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	779	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	761	773
	10	Vemagiri	0.00%	99.44%	0.56%	0.56%	801	764	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	768	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	774	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	754	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	782	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	757	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	751	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	747	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	401	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	400	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	402	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	415	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	396	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	397	403

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