

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

Date of Reporting: 19-04-2024
System Reliability Indices Report for: 18-04-2024

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 18-04-2024

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%	784	760	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	760	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	768	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	765	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	767
	10	Bareilly	0.00%	97.85%	2.15%	2.15%	803	757	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	767	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	760	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	758	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	772	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	763	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	748	760
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	768	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	757	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	763	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	756	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	765	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	752	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	754	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	766	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	761	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	777	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	770	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	746	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	762	774
	2	Aurangabad	0.00%	99.72%	0.28%	0.28%	802	761	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	750	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	774	782
	9	Champa	0.00%	97.50%	2.50%	2.50%	807	785	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	769	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	773	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	758	773
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	802	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	757	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	764	784
	20	New Parli	0.00%	99.38%	0.63%	0.63%	804	768	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	743	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	744	767
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	25	Rajnandgaon	0.00%	99.24%	0.76%	0.76%	807	780	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	779	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	766	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	774
	30	Solapur	0.00%	99.38%	0.63%	0.63%	808	767	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	759	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	774	780
	35	Wardha	0.00%	99.58%	0.42%	0.42%	807	770	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	768	782
SR	1	Chillakaluripeta	0.00%	97.85%	2.15%	2.15%	811	772	787
	2	Cuddapah	0.00%	99.17%	0.83%	0.83%	808	770	785
	3	Kurnool	0.00%	99.44%	0.56%	0.56%	803	766	778
	4	Maheshwaram	0.00%	96.18%	3.82%	3.82%	814	772	787
	5	Nellore PS	0.00%	99.31%	0.69%	0.69%	805	769	781
	6	Nizamabad	0.00%	88.89%	11.11%	11.11%	817	776	791
	7	Raichur	0.00%	99.65%	0.35%	0.35%	801	765	778
	8	Srikakulam	0.00%	96.39%	3.61%	3.61%	810	768	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	753	769
	10	Vemagiri	0.00%	97.29%	2.71%	2.71%	813	772	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	769	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	792	777	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	765
	4	Jharsuguda	0.00%	98.89%	1.11%	1.11%	803	784	793
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	795	759	779
	6	New Jeerat	0.00%	99.93%	0.07%	0.07%	800	756	779
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	747	755
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	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%	417	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	417	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	396	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	398	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	420	399	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	414	394	404

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