

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

Date of Reporting: 20-01-2024
System Reliability Indices Report for: 19-01-2024

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 19-01-2024

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	747	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	747	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	743	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	751	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	751	757
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	751	757
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	759	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	756	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	773
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	787	727	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	743	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	748	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	742	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	755	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	738	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	753	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	748	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	745	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	742	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	749	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	749	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	750	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	749	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	737	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	768	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	752	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	738	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	765	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	762	780
	3	Banaskantha	0.00%	97.43%	2.57%	2.57%	802	770	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	769	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	765	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	766	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	772	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	765	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	774	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	753	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	758	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	765	768
	19	Lakadia	0.00%	92.08%	7.92%	7.92%	804	774	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	776	776	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	751	780
	22	Pune	0.00%	99.03%	0.97%	0.97%	802	750	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	770	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	771	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	770
	30	Solapur	0.00%	96.32%	3.68%	3.68%	804	767	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	765	765
	33	Vadodara	0.00%	98.06%	1.94%	1.94%	803	762	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	772	780
	35	Wardha	0.00%	99.44%	0.56%	0.56%	802	766	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	762	783
SR	1	Chillakaluripeta	0.00%	99.38%	0.63%	0.63%	801	758	779
	2	Cuddapah	0.00%	93.82%	6.18%	6.18%	806	763	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	775
	4	Maheshwaram	0.00%	92.71%	7.29%	7.29%	806	760	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	773
	6	Nizamabad	0.00%	86.32%	13.68%	13.68%	807	764	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	759	778
	8	Srikakulam	0.00%	94.79%	5.21%	5.21%	804	762	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	765	778
	10	Vemagiri	0.00%	95.56%	4.44%	4.44%	805	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	758	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	766	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	750	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	765	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	391	404
	3	Biswanath Chariali	0.00%	92.50%	0.00%	0.00%	424	398	413
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	400	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	400	413
	7	Impfal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	392	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	402
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	422	392	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	394	399

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