

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

Date of Reporting: 19-03-2024
System Reliability Indices Report for: 18-03-2024

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 18-03-2024

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%	787	750	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	774
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	803	758	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	752	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	755	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	755	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	738	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	740	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	753	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	740	773
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	802	764	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	734	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	748	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	748	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	747	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	747	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	746	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	749	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	745	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	755	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	754	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	769	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	759	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	767	780
	9	Champa	0.00%	89.79%	10.21%	10.21%	808	765	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	760	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	758	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	769	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	773	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	759	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	767	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	766	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	758	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	754	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	769	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	767	780
	25	Rajnandgaon	0.00%	97.08%	2.92%	2.92%	805	762	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	760	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	767	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	758	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	780
	35	Wardha	0.00%	99.72%	0.28%	0.28%	802	761	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	771	779
SR	1	Chillakaluripeta	0.00%	99.17%	0.83%	0.83%	804	763	783
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	802	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	774
	4	Maheshwaram	0.00%	98.47%	1.53%	1.53%	804	764	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	757	771
	6	Nizamabad	0.00%	89.51%	10.49%	10.49%	805	767	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	754	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	756	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	760	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	753	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	765	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	760	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	753	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	741	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	401	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	394	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	392	399
	14	Ranganadi	0.00%	96.11%	0.00%	0.00%	421	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	397	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	393	399

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