

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

Date of Reporting: 26-03-2024
System Reliability Indices Report for: 25-03-2024

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 25-03-2024

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%	790	770	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	770	779
	3	Ajmer	0.00%	98.13%	1.88%	1.88%	803	759	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	774	784
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	769	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	766	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	765	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	768	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	786	792
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	752	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	753	776
	13	Bhiwani	0.00%	96.67%	3.33%	3.33%	804	773	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	752	774
	15	Chittorgarh	0.00%	99.10%	0.90%	0.90%	802	768	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	747	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	759	768
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	778	788
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	774	784
	20	Jhatkara	0.00%	99.93%	0.07%	0.07%	801	768	785
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	773	781
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	756	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	770	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	758	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	777	782
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	764	771
	27	Meerut	0.00%	99.17%	0.83%	0.83%	801	774	786
	28	Moga	0.00%	99.72%	0.28%	0.28%	801	754	771
	29	Orai	0.00%	98.40%	1.60%	1.60%	803	784	793
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	771	778
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	773	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	770	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	783
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	774	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	766	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	768	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	774	784
	9	Champa	0.00%	99.51%	0.49%	0.49%	800	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	765	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	776	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	765	779
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	766	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	766	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	777	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	773	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	765	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	770	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	783
	25	Rajnandgaon	0.00%	94.72%	5.28%	5.28%	803	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	773
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	773	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	764	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	772	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	775	782
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	767	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	765	779
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	804	766	786
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	766	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	760	778
	4	Maheshwaram	0.00%	97.57%	2.43%	2.43%	808	769	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	774
	6	Nizamabad	0.00%	84.24%	15.76%	15.76%	808	767	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	764	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	753	766
	10	Vemagiri	0.00%	99.38%	0.63%	0.63%	804	766	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	764	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	769	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	765	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	754	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	764	764	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	406	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	414	414	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	406	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	397	403
	14	Ranganadi	0.00%	99.31%	0.00%	0.00%	420	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	408
	16	Surajmani Nagar (Sterilite)	0.07%	99.93%	0.00%	0.07%	409	365	402

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