

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

Date of Reporting: 12-06-2024
System Reliability Indices Report for: 11-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	24	6.00	25.00
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	13	3.25	13.54
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	4	1.00	4.17

Voltage Profile for the day of 11-06-2024

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%	791	756	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	777
	3	Ajmer	0.00%	99.10%	0.90%	0.90%	801	761	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	754	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	763	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	744	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	764	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	750	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	756	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	754	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	748	776
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	770	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	752	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	760	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	760	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	748	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	743	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	743	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	751	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	747	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	754	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	747	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	762	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	743	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	772	772	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	768	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	774	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	765	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	758	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	788	763	775
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	771	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	759	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	765	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	769	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	768	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	774	786
	20	New Parli	0.00%	96.32%	3.68%	3.68%	802	771	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	759	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	769	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	781	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	770	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	774	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	772
	30	Solapur	0.00%	93.75%	6.25%	6.25%	804	771	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	771	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	767	772
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	776	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	776	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	775	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	764	782
	2	Cuddapah	0.00%	71.88%	28.13%	28.13%	807	773	794
	3	Kurnool	0.00%	81.74%	18.26%	18.26%	806	770	792
	4	Maheshwaram	0.00%	52.43%	47.57%	47.57%	807	777	797
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	766	783
	6	Nizamabad	0.00%	56.46%	43.54%	43.54%	806	785	799
	7	Raichur	0.00%	96.04%	3.96%	3.96%	803	767	789
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	773	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	757	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	766	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	751	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	785
	5	Medininpur	0.00%	99.44%	0.56%	0.56%	804	754	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	800	752	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	761	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	754	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	394	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	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%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	400	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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