

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

Date of Reporting: 19-11-2024
System Reliability Indices Report for: 18-11-2024

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 18-11-2024

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%	794	756	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	756	777
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	800	748	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	748	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	768	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	766	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	763	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	751	778
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	795	724	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	746	780
	13	Bhiwani	0.00%	97.08%	2.92%	2.92%	801	753	784
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	797	722	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	748	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	740	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	743	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	751	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	752	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	749	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	742	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	746	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	753	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	748	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	742	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	750	779
	28	Moga	0.00%	99.44%	0.56%	0.56%	803	742	772
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	761	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	753	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	750	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	747	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	754	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	743	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	753	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	748	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	757	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	756	778
	9	Champa	0.00%	91.74%	8.26%	8.26%	811	779	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	762	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	765	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	765	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	753	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	748	773
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	767	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	754	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	754	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	759	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	744	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	750	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	776	785
	25	Rajnandgaon	0.00%	98.06%	1.94%	1.94%	806	770	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	762	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	762	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	759	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	759	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	775	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	745	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	759	759	759
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	762	782
SR	1	Chillakaluripeta	0.00%	99.31%	0.69%	0.69%	800	769	785
	2	Cuddapah	0.00%	80.14%	19.86%	19.86%	806	770	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	767	783
	4	Maheshwaram	0.00%	78.19%	21.81%	21.81%	807	773	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	767	781
	6	Nizamabad	0.00%	71.94%	28.06%	28.06%	805	771	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	768	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	749	766
	10	Vemagiri	0.00%	93.06%	6.94%	6.94%	801	770	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	757	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	752	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	753	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	740	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	749	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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