

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

Date of Reporting: 31-05-2024
System Reliability Indices Report for: 30-05-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	8	2.00	8.33
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	6	1.50	6.25
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 30-05-2024

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%	797	743	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	743	765
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	801	751	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	744	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	757	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	754	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	741	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	746	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	747	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	731	774
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	800	768	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	742	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	757	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	748	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	743	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	739	763
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	746	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	734	766
	23	Koteshwar	0.00%	99.72%	0.28%	0.28%	801	749	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	750	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	735	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	744	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	740	772
	29	Orai	0.00%	99.51%	0.49%	0.49%	801	755	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	741	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	746	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	769	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	774	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	772	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	766	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	768
	9	Champa	0.00%	98.75%	1.25%	1.25%	802	776	783
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	774	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	764	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	779	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	754	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	762	772
	16	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	773	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	765	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	768
	19	Lakadia	0.00%	94.03%	5.97%	5.97%	805	774	789
	20	New Parli	0.00%	86.94%	13.06%	13.06%	804	781	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	764	782
	22	Pune	0.00%	97.01%	2.99%	2.99%	802	760	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	784	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	767	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	766	769
	30	Solapur	0.00%	85.63%	14.38%	14.38%	805	779	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	767	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	780
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	783	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	781	790
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	798	765
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	800	757	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	798	759	780
4		Maheshwaram	0.00%	99.93%	0.07%	0.07%	800	772	786
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	757	772
6		Nizamabad	0.00%	94.31%	5.69%	5.69%	802	787	794
7		Raichur	0.00%	100.00%	0.00%	0.00%	798	765	782
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	772	784
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	789	753	772
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	798	770	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	765	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	775	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	764	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	782	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	794	753	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	744	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	772
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	399	393	397
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	402	394	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	406	396	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	402	395	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	393	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	398	405
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	408	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	404	398	401
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	396	406
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	397	401

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