

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

Date of Reporting: **21-06-2024**
System Reliability Indices Report for: **20-06-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	6	1.50	6.25
2	ER-NR	0	0.00	0.00
3	Import of NR	13	3.25	13.54
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	4	1.00	4.17
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 20-06-2024

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%	790	747	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	747	769
	3	Ajmer	0.07%	99.93%	0.00%	0.07%	792	706	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	741	765
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	740	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	749	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	755	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	750	764
	11	Bhadla	0.42%	99.58%	0.00%	0.42%	783	717	769
	12	Bhadla II	0.21%	99.79%	0.00%	0.21%	789	722	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	746	771
	14	Bikaner	0.14%	99.86%	0.00%	0.14%	788	721	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	759	782
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	784	723	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	757	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	752	768
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	744	761
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	737	763
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	757	772
	22	Khetri	0.14%	99.86%	0.00%	0.14%	785	704	765
	23	Koteshwar	0.07%	99.93%	0.42%	0.49%	802	723	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	744	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	745	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	739	767
	28	Moga	0.07%	99.93%	0.00%	0.07%	789	704	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	766	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	736	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	746	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	771	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	755	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	768	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	754	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	744	760
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	772	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	770	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	754	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	784	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	765	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	769	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	759	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	762	778
	20	New Parli	0.00%	88.33%	11.67%	11.67%	804	781	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	765	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	759	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	746	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	772	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	772
	30	Solapur	0.00%	88.54%	11.46%	11.46%	805	780	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	759	769
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	771	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	770	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	775	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	772	782
	2	Cuddapah	0.00%	85.69%	14.31%	14.31%	804	775	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	766	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	774	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	763	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	776	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	768	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	764	776
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	792	762	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	766	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	760	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	761	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	755	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	746	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	752	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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