

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

Date of Reporting: **01-07-2024**
System Reliability Indices Report for: **30-06-2024**

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 30-06-2024

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%	785	755	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	755	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	766	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	748	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	753	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	747	766
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	744	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	784	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	742	778
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	776	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	56	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	754	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	748	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	753	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	748	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	752	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	745	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	742	755
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	754	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	758	777
	29	Orai	0.00%	99.58%	0.42%	0.42%	800	755	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	767	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	745	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	759	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	779	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	768	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	769	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	761	782
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	784	764	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	769	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	772
	13	Gadarwara	0.00%	97.78%	2.22%	2.22%	801	774	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	755	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	763	774
	16	Jabalpur	0.00%	92.71%	7.29%	7.29%	803	770	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	766	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	753	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	777	786
	20	New Parli	0.00%	96.81%	3.19%	3.19%	802	771	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	764	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	760	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	25	Rajnandgaon	0.00%	97.15%	2.85%	2.85%	804	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	766	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	769	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	766	773
	30	Solapur	0.00%	94.51%	5.49%	5.49%	803	770	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	775	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	773	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	769	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	764	781
	36	Warora	0.00%	99.72%	0.28%	0.28%	800	769	785
	SR	1	Chillakaluripta	0.00%	97.64%	2.36%	2.36%	801	775
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	774	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	799	773	786
4		Maheshwaram	0.00%	81.60%	18.40%	18.40%	806	778	794
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	770	779
6		Nizamabad	0.00%	85.97%	14.03%	14.03%	804	774	793
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	771	784
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	771	789
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	762	775
10		Vemagiri	0.00%	74.58%	25.42%	25.42%	801	781	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	775	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	757	774
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	762	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	756	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	749	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	416	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	401	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	411	396	401

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