

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

Date of Reporting: **28-05-2024**
System Reliability Indices Report for: **27-05-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	40	10.00	41.67
2	ER-NR	0	0.00	0.00
3	Import of NR	10	2.50	10.42
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	28	7.00	29.17
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 27-05-2024

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%	791	0	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	0	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	0	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	0	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	0	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	0	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	0	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	0	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	0	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	0	774
	11	Bhadli	0.00%	100.00%	0.00%	0.00%	786	0	771
	12	Bhadli II	0.00%	100.00%	0.00%	0.00%	792	0	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	0	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	0	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	0	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	0	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	0	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	0	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	0	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	0	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	0	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	0	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	0	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	0	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	0	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	0	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	0	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	0	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	0	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	0	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	0	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	0	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	0	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	0	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	0	774
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	0	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	766	0	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	0	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	0	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	0	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	0	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	0	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	0	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	0	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	0	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	0	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	0	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	0	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	0	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	0	776
	20	New Parli	0.00%	85.62%	14.38%	14.38%	804	0	792
	21	Padghe	0.00%	100.00%	0.00%	0.00%	785	0	785
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	0	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	0	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	0	781
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	800	0	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	0	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	0	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	0	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	0	770
	30	Solapur	0.00%	89.16%	10.84%	10.84%	803	0	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	0	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	0	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	0	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	0	778
	35	Wardha	0.00%	99.86%	0.14%	0.14%	800	0	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	0	789
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	0	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	0	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	0	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	0	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	0	772
	6	Nizamabad	0.00%	76.72%	23.28%	23.28%	805	0	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	0	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	0	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	0	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	0	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	0	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	0	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	0	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	0	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	0	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	0	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	0	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	0	767
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	0	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	0	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	0	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	0	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	0	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	0	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	0	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	0	407
13	PK Bari	0.07%	99.93%	0.00%	0.07%	407	0	402	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	0	407	
15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	0	409	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	405	0	401	

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