

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-07-2021**
System Reliability Indices Report for: **30-07-2021**

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 30-07-2021

Region	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	Agra	0.00%	100.00%	0.00%	0.00%	795	761	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	761	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	764
	Anta	0.00%	100.00%	0.00%	0.00%	790	771	781
	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	771
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	774
	Bareilly	0.00%	97.85%	2.15%	2.15%	803	756	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	749	768
	Greater Noida	0.00%	98.19%	1.81%	1.81%	803	757	781
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	753	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	767
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	753	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	773
	Meerut	0.00%	100.00%	0.00%	0.00%	797	753	776
	Moga	0.00%	100.00%	0.00%	0.00%	790	754	773
	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777
	WR	Akola	0.00%	100.00%	0.00%	0.00%	790	762
Aurangabad		0.00%	100.00%	0.00%	0.00%	791	759	781
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	786	767	778
Bilaspur		0.00%	100.00%	0.00%	0.00%	782	767	775
Bina		0.00%	100.00%	0.00%	0.00%	795	772	785
Champa		0.00%	100.00%	0.00%	0.00%	788	775	782
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	778	766	772
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	784	750	772
Ektuni		0.00%	100.00%	0.00%	0.00%	784	750	781
Gwalior		0.00%	100.00%	0.00%	0.00%	795	771	785
Indore		0.00%	100.00%	0.00%	0.00%	784	762	775
Jabalpur		0.00%	100.00%	0.00%	0.00%	798	776	788
Koradi		0.00%	100.00%	0.00%	0.00%	775	754	766
Pune		0.00%	100.00%	0.00%	0.00%	800	766	787
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	791	777	785
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	789	776	783
Sasan		0.00%	100.00%	0.00%	0.00%	786	769	777
Satna		0.00%	100.00%	0.00%	0.00%	797	773	786
Seoni		0.00%	100.00%	0.00%	0.00%	792	766	783
Sipat		0.00%	100.00%	0.00%	0.00%	781	768	777
Solapur	0.00%	95.83%	4.17%	4.17%	802	765	791	
SR	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	787
	Tirora	0.00%	100.00%	0.00%	0.00%	766	750	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	766	780
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	778
	Wardha	0.00%	100.00%	0.00%	0.00%	790	766	782
	Kurnool	0.00%	100.00%	0.00%	0.00%	789	749	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	774
	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	779
	Nizamabad	0.00%	89.44%	10.56%	10.56%	808	754	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	759	777
Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	759	777	
Vemagiri	0.00%	100.00%	0.00%	0.00%	788	760	777	
ER	Angul	0.00%	100.00%	0.00%	0.00%	778	757	771
	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	777	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	758	771
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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