

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-07-2021**
System Reliability Indices Report for: **27-07-2021**

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 27-07-2021

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%	797	757	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	757	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	765
	Anta	0.00%	100.00%	0.00%	0.00%	793	775	790
	Ballia	0.00%	100.00%	0.00%	0.00%	788	749	772
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	768	782
	Bareilly	0.00%	98.40%	1.60%	1.60%	803	761	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	767
	Greater Noida	0.00%	98.89%	1.11%	1.11%	803	760	780
	Jhatikara	0.00%	99.86%	0.14%	0.14%	801	762	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	744	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	756	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	759	771
	Meerut	0.00%	100.00%	0.00%	0.00%	800	756	780
	Moga	0.00%	100.00%	0.00%	0.00%	795	762	777
	Phagi	0.00%	96.94%	3.06%	3.06%	805	773	788
Varanasi	0.00%	100.00%	0.00%	0.00%	793	755	777	
Unnao	0.00%	100.00%	0.00%	0.00%	784	749	765	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	763	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	762	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	770	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	796	773	786
	Champa	0.00%	100.00%	0.00%	0.00%	793	766	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	780
	Gwalior	0.00%	98.61%	1.39%	1.39%	800	770	787
	Indore	0.00%	100.00%	0.00%	0.00%	786	767	776
	Jabalpur	0.00%	99.51%	0.49%	0.49%	800	780	792
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	764
	Pune	0.00%	100.00%	0.00%	0.00%	800	762	789
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	784
	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	778
	Satna	0.00%	100.00%	0.00%	0.00%	794	775	785
	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	784
	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	777
	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	788
	Tirora	0.00%	100.00%	0.00%	0.00%	763	750	758
Vadodara	0.00%	100.00%	0.00%	0.00%	792	768	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	768	779	
Wardha	0.00%	100.00%	0.00%	0.00%	792	768	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	746	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	771
	Raichur	0.00%	100.00%	0.00%	0.00%	793	750	778
	Nizamabad	0.00%	87.85%	12.15%	12.15%	805	757	786
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	779	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	779	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	793	771	782	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	778	786
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	772
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	782	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	758	775
	Sasaram	0.00%	99.86%	0.14%	0.14%	801	745	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
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.