

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **09-09-2021**  
System Reliability Indices Report for: **08-09-2021**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
2	ER-NR	3	0.75	3.13
3	Import of NR	3	0.75	3.13
4	NEW-SR	2	0.50	2.08
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	3	0.75	3.13
2	ER-NR	3	0.75	3.13
3	Import of NR	4	1.00	4.17
4	NEW-SR	2	0.00	2.08
4	NER Import	0.5	0.00	0.52

### Voltage Profile for the day of 08-09-2021

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%	788	759	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	754	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	760
	Anta	0.00%	100.00%	0.00%	0.00%	799	776	788
	Ballia	0.00%	100.00%	0.00%	0.00%	785	746	766
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	789	755	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	752	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	748	767
	Lalitpur	0.00%	100.07%	0.00%	0.00%	778	758	769
	Meerut	0.00%	100.00%	0.00%	0.00%	798	762	780
	Moga	0.00%	100.00%	0.00%	0.00%	786	757	771
	Phagi	0.00%	99.50%	0.50%	0.50%	801	768	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	790	767
Aurangabad		0.00%	100.00%	0.00%	0.00%	791	759	777
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	779	759	769
Bilaspur		0.00%	100.00%	0.00%	0.00%	784	770	778
Bina		0.00%	100.00%	0.00%	0.00%	790	767	779
Champa		0.00%	100.00%	0.00%	0.00%	794	783	788
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	783	770	778
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	782	756	770
Ektuni		0.00%	100.00%	0.00%	0.00%	782	756	778
Gwalior		0.00%	100.00%	0.00%	0.00%	794	768	781
Indore		0.00%	100.00%	0.00%	0.00%	782	756	769
Jabalpur		0.00%	100.00%	0.00%	0.00%	795	775	785
Koradi		0.00%	100.00%	0.00%	0.00%	777	761	770
Pune		0.00%	100.00%	0.00%	0.00%	800	762	785
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	796	782	789
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	794	780	787
Sasan		0.00%	100.00%	0.00%	0.00%	787	769	778
Satna		0.00%	100.00%	0.00%	0.00%	792	774	782
Seoni		0.00%	100.00%	0.00%	0.00%	791	772	782
Sipat		0.00%	100.00%	0.00%	0.00%	784	772	778
Solapur	0.00%	91.87%	8.13%	8.13%	803	777	793	
Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792	
Tirora	0.00%	100.00%	0.00%	0.00%	773	761	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	755	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	755	782	
Wardha	0.00%	98.08%	1.92%	1.92%	785	755	789	
SR	Kurnool	0.00%	99.50%	0.50%	0.50%	801	760	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	763	778
	Raichur	0.00%	89.67%	10.33%	10.33%	806	768	789
	Nizamabad	0.00%	77.83%	22.17%	22.17%	801	782	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	772	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	772	788
	Vemagiri	0.00%	58.59%	41.41%	41.41%	812	768	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	764	775
	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	782	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	752	767
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
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.