

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

Date of Reporting: **17-08-2021**  
System Reliability Indices Report for: **16-08-2021**

**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 16-08-2021

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%	794	749	769
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	Anta	0.00%	99.24%	0.76%	0.76%	801	765	781
	Ballia	0.00%	100.00%	0.00%	0.00%	789	762	774
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	99.17%	0.83%	0.83%	801	755	780
	Bareilly	0.00%	98.68%	1.32%	1.32%	807	749	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	770
	Greater Noida	0.00%	99.44%	0.56%	0.56%	804	749	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	752	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	757	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	752	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	755	765
	Meerut	0.00%	99.38%	0.63%	0.63%	806	752	774
	Moga	0.00%	100.00%	0.00%	0.00%	795	755	771
	Phagi	0.00%	97.15%	2.85%	2.85%	807	762	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	789	753
Aurangabad		0.00%	100.00%	0.00%	0.00%	793	753	773
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	787	748	769
Bilaspur		0.00%	100.00%	0.00%	0.00%	779	764	772
Bina		0.00%	100.00%	0.00%	0.00%	791	758	772
Champa		0.00%	100.00%	0.00%	0.00%	787	774	781
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	780	767	773
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	790	748	768
Ektuni		0.00%	100.00%	0.00%	0.00%	790	748	769
Gwalior		0.00%	99.38%	0.63%	0.63%	800	761	775
Indore		0.00%	100.00%	0.00%	0.00%	787	748	768
Jabalpur		0.00%	100.00%	0.00%	0.00%	794	767	779
Koradi		0.00%	100.00%	0.00%	0.00%	776	755	767
Pune		0.00%	100.00%	0.00%	0.00%	798	756	779
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	788	776	782
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	787	775	780
Sasan		0.00%	100.00%	0.00%	0.00%	780	768	774
Satna		0.00%	100.00%	0.00%	0.00%	789	769	777
Seoni		0.00%	100.00%	0.00%	0.00%	787	760	773
Sipat		0.00%	100.00%	0.00%	0.00%	779	767	773
Solapur	0.00%	100.00%	0.00%	0.00%	799	769	785	
Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	785	
Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	768	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	776	
Wardha	0.00%	100.00%	0.00%	0.00%	795	749	778	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	774	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	774	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	773	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	763	776
	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	764	772
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	757	767
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	408
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.