

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

Date of Reporting: **07-08-2021**  
System Reliability Indices Report for: **06-08-2021**

**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 06-08-2021

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%	793	759	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	759	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	789	769	779
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	774
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	758	776
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	758	771
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	754	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	758	769
	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	775
	Moga	0.00%	100.00%	0.00%	0.00%	786	754	772
	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	775
	WR	Akola	0.00%	100.00%	0.00%	0.00%	785	758
Aurangabad		0.00%	100.00%	0.00%	0.00%	791	750	775
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	774	752	766
Bilaspur		0.00%	100.00%	0.00%	0.00%	782	767	776
Bina		0.00%	100.00%	0.00%	0.00%	783	762	774
Champa		0.00%	100.00%	0.00%	0.00%	792	778	786
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	784	767	776
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	791	749	773
Ektuni		0.00%	100.00%	0.00%	0.00%	791	749	772
Gwalior		0.00%	100.00%	0.00%	0.00%	789	768	779
Indore		0.00%	100.00%	0.00%	0.00%	774	750	764
Jabalpur		0.00%	100.00%	0.00%	0.00%	788	767	780
Koradi		0.00%	100.00%	0.00%	0.00%	776	752	767
Pune		0.00%	100.00%	0.00%	0.00%	798	755	780
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	791	778	785
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	789	777	783
Sasan		0.00%	100.00%	0.00%	0.00%	784	770	778
Satna		0.00%	100.00%	0.00%	0.00%	791	772	783
Seoni		0.00%	100.00%	0.00%	0.00%	788	766	779
Sipat		0.00%	100.00%	0.00%	0.00%	781	769	777
Solapur	0.00%	100.00%	0.00%	0.00%	797	759	781	
Tamnar	0.00%	100.00%	0.00%	0.00%	793	782	788	
Tirora	0.00%	100.00%	0.00%	0.00%	767	749	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	781	750	769	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	750	782	
Wardha	0.00%	100.00%	0.00%	0.00%	781	750	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	743	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	748	773
	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	776
	Nizamabad	0.00%	97.36%	2.64%	2.64%	802	756	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	769	785
	Vemagiri	0.00%	84.79%	15.21%	15.21%	804	771	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	762	775
	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	756	766
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%	410	403	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	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.