

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

Date of Reporting: **22-Aug-18**  
System Reliability Indices Report for: **21-Aug-18**

**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	3	0.75	3.13
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 21-Aug-2018

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	753	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	753	766	
	Anta	0.00%	100.00%	0.00%	0.00%	793	779	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	751	777	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	770	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	778	
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	740	770	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	777	782	
	Moga	0.00%	100.00%	0.00%	0.00%	790	759	774	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	763	783	
Unnao	0.00%	100.00%	0.00%	0.00%	768	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	779	787	
	Aurangabad	0.00%	99.42%	0.58%	0.58%	801	779	791	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	761	768	
	Bina	0.00%	100.00%	0.00%	0.00%	792	766	782	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	770	788	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	755	781	
	Indore	0.00%	100.00%	0.00%	0.00%	792	770	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	768	774	
	Pune	0.00%	100.00%	0.00%	0.00%	797	759	780	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	761	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	798	781	789	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	767	
	Solapur	0.00%	97.46%	2.54%	2.54%	802	779	792	
	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	787	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	763	768	
	Vadodara	0.00%	97.46%	2.54%	2.54%	802	778	791	
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	776	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	766	779
Raichur		0.00%	100.00%	0.00%	0.00%	799	766	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	794	776	786	
Thiruvallam		0.00%	100.00%	0.00%	0.00%	799	769	781	
Vemagiri		0.00%	100.00%	0.00%	0.00%	792	776	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	768	778
		Gaya	0.00%	100.00%	0.00%	0.00%	783	748	770
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	392	400	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406	

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