

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

Date of Reporting: **24-Aug-18**  
System Reliability Indices Report for: **23-Aug-18**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	7.29
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**

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 23-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%	798	756	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768	
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	794	750	775	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	761	781	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	737	762	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	781	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	750	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	774	780	
	Moga	0.00%	96.18%	3.82%	3.82%	804	755	776	
	Phagi	0.00%	99.03%	0.97%	0.97%	803	769	784	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	776	787	
	Aurangabad	0.00%	99.24%	0.76%	0.76%	801	777	790	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	776	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	768	
	Bina	0.00%	100.00%	0.00%	0.00%	792	765	780	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	779	790	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	780	
	Indore	0.00%	100.00%	0.00%	0.00%	792	766	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	780	767	774	
	Pune	0.00%	100.00%	0.00%	0.00%	800	754	780	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	759	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	798	777	788	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Solapur	0.00%	92.57%	7.43%	7.43%	803	773	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	778	787	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	762	768	
	Vadodara	0.00%	94.44%	5.56%	5.56%	803	781	790	
	Kurnool	0.00%	99.93%	0.07%	0.07%	800	761	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	767	784	
	Raichur	0.00%	95.56%	4.44%	4.44%	804	768	787	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	759	777	
	Thiruvallam	0.00%	76.81%	23.19%	23.19%	807	777	792	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	753	769	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	780	760	774
		Gaya	0.00%	100.00%	0.00%	0.00%	783	746	768
Ranchi		0.00%	100.00%	0.00%	0.00%	783	767	777	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	422	404	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	407	

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