

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

Date of Reporting: **14-Aug-18**  
System Reliability Indices Report for: **13-Aug-18**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
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 13-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%	793	753	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	765	
	Anta	0.00%	100.00%	0.00%	0.00%	791	764	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	768	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	760	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	770	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	759	775	
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	754	778	
	Moga	0.00%	100.00%	0.00%	0.00%	782	754	770	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	762	779	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	771	785	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	764	769	
	Bina	0.00%	100.00%	0.00%	0.00%	790	762	779	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	769	783	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	753	778	
	Indore	0.00%	100.00%	0.00%	0.00%	794	766	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	766	
	Pune	0.00%	99.72%	0.00%	0.00%	800	753	777	
	Raigarh Pooling	0.00%	97.41%	2.59%	2.59%	802	791	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	796	779	787	
	Sipat	0.00%	100.00%	0.00%	0.00%	773	764	768	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	770	786	
	Tamnar	0.00%	88.82%	11.18%	11.18%	804	793	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762	
	Vadodara	0.00%	99.51%	0.49%	0.49%	801	772	785	
SR	Kurnool	0.00%	99.92%	0.08%	0.08%	800	766	784	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	774	786	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	768	784	
	Srikakulam	0.00%	57.57%	42.43%	42.43%	807	792	800	
	Thiruvallam	0.00%	53.47%	46.53%	46.53%	820	786	802	
	Vemagiri	0.00%	66.46%	33.54%	33.54%	806	793	800	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	775	783
		Gaya	0.00%	100.00%	0.00%	0.00%	780	750	767
Ranchi		0.00%	100.00%	0.00%	0.00%	784	767	778	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	392	400	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	407	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	407	

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