

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

Date of Reporting: **25-Aug-18**  
System Reliability Indices Report for: **24-Aug-18**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
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 24-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	757	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	772	
	Anta	0.00%	100.00%	0.00%	0.00%	796	777	787	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	775	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	780	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	738	761	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	763	781	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	753	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	760	774	
	Moga	0.00%	100.00%	0.00%	0.00%	788	755	771	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	784	
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	777	785	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	782	791	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	769	
	Bina	0.00%	100.00%	0.00%	0.00%	790	768	781	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	783	790	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	782	
	Indore	0.00%	100.00%	0.00%	0.00%	788	766	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	766	772	
	Pune	0.00%	99.79%	0.00%	0.00%	800	754	782	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	777	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	763	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	779	788	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	761	768	
	Solapur	0.00%	79.03%	20.97%	20.97%	808	777	795	
	Tamnara	0.00%	100.00%	0.00%	0.00%	796	780	787	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	760	765	
	Vadodara	0.00%	97.64%	2.36%	2.36%	801	780	789	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	766	786	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	766	784
Raichur		0.00%	97.29%	2.71%	2.71%	802	775	790	
Srikakulam		0.00%	100.00%	0.00%	0.00%	779	760	771	
Thiruvallam		0.00%	77.50%	22.50%	22.50%	808	778	792	
Vemagiri		0.00%	100.00%	0.00%	0.00%	789	753	759	
ER		Angul	0.00%	100.00%	0.00%	0.00%	779	763	771
		Gaya	0.00%	100.00%	0.00%	0.00%	777	751	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%	406	393	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	410	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	408	

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