

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

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

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	9	2.25	9.38
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-Jun-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%	794	750	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	756	760	
	Anta	0.00%	100.00%	0.00%	0.00%	789	761	775	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	759	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	777	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	741	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	757	775	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	761	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	771	777	
	Moga	0.00%	100.00%	0.00%	0.00%	793	766	778	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	776	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	775		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	768	777	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	770	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Bina	0.00%	100.00%	0.00%	0.00%	788	754	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	769	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	751	773	
	Indore	0.00%	100.00%	0.00%	0.00%	781	757	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	763	769	
	Pune	0.00%	100.00%	0.00%	0.00%	799	754	784	
	Raigarh Pooling	0.00%	90.56%	9.44%	9.44%	803	791	797	
	Sasan	0.00%	100.00%	0.00%	0.00%	776	758	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	775	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	762	766	
	Solapur	0.00%	94.79%	5.21%	5.21%	803	778	793	
	Tamnar	0.00%	88.68%	11.32%	11.32%	804	793	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	763	776	
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	763	782	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	772	781
Raichur		0.00%	100.00%	0.00%	0.00%	798	770	786	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	783	790	
Thiruvallam		0.00%	74.51%	25.49%	25.49%	804	785	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	784	787	
ER		Angul	0.00%	100.00%	0.00%	0.00%	787	775	781
		Gaya	0.00%	100.00%	0.00%	0.00%	783	754	768
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	779	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410	
	Misa (400 kV)	0.00%	98.40%	1.60%	1.60%	421	408	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408	

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