

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

Date of Reporting: **17-Jun-18**  
System Reliability Indices Report for: **16-Jun-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	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 16-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%	792	754	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	762
	Anta	0.00%	100.00%	0.00%	0.00%	788	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	762	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	750	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	760	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	770	777
	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	780
	Moga	0.00%	100.00%	0.00%	0.00%	785	757	773
	Phagi	0.00%	100.00%	0.00%	0.00%	790	756	776
Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	770	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	758	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	769	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	755	762
	Bina	0.00%	100.00%	0.00%	0.00%	784	754	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	753	772
	Indore	0.00%	100.00%	0.00%	0.00%	788	752	767
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	765
	Pune	0.00%	100.00%	0.00%	0.00%	793	768	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	782	787
	Sasan	0.00%	100.00%	0.00%	0.00%	770	756	762
	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	779
	Sipat	0.00%	100.00%	0.00%	0.00%	765	756	760
	Solapur	0.00%	99.93%	0.07%	0.07%	800	778	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	784	788
	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	761	776
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	768	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	772	784
	Raichur	0.00%	97.71%	2.29%	2.29%	801	777	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	772	781
	Thiruvalam	0.00%	53.89%	46.11%	46.11%	811	780	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	776	782
	ER	Angul	0.00%	100.00%	0.00%	0.00%	776	762
Gaya		0.00%	100.00%	0.00%	0.00%	778	750	763
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	777	760	770
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408

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