

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

Date of Reporting: **6-Jun-18**  
System Reliability Indices Report for: **5-Jun-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	4	1.00	4.17
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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

### Voltage Profile for the day of 05-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%	781	747	764	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	753	759	
	Anta	0.00%	100.00%	0.00%	0.00%	784	766	775	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	766	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	755	770	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	743	759	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	753	768	
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	752	764	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	769	776	
	Meerut	0.00%	100.00%	0.00%	0.00%	789	755	770	
	Moga	0.00%	100.00%	0.00%	0.00%	776	752	765	
	Phagi	0.00%	100.00%	0.00%	0.00%	784	761	771	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	769		
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	756	768	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	750	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	758	764	
	Bina	0.00%	100.00%	0.00%	0.00%	791	759	775	
	Champa	0.00%	99.86%	0.00%	0.00%	800	789	795	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	773	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	755	773	
	Indore	0.00%	100.00%	0.00%	0.00%	784	750	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	753	762	
	Pune	0.00%	100.00%	0.00%	0.00%	785	743	764	
	Raigarh Pooling	0.00%	98.82%	1.18%	1.18%	801	791	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	787	
	Tamnar	0.00%	91.04%	8.96%	8.96%	802	794	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	760	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	784	745	769
Kurnool		0.00%	92.36%	7.64%	7.64%	802	774	788	
Nellore PS		0.00%	100.00%	0.00%	0.00%	792	770	781	
Raichur		0.00%	91.11%	8.89%	8.89%	802	778	790	
Srikakulam		0.00%	100.00%	0.00%	0.00%	794	775	787	
Thiruvallam		0.00%	73.63%	26.37%	26.37%	811	777	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	789	774	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	788	769	780
		Gaya	0.00%	100.00%	0.00%	0.00%	780	752	765
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	785	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	765	774	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	402	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	403	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407	

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