

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

Date of Reporting: **9-Jun-18**  
System Reliability Indices Report for: **8-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

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 08-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%	787	761	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Anta	0.00%	100.00%	0.00%	0.00%	787	768	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	753	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	764	774	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	762	774	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	771	777	
	Meerut	0.00%	100.00%	0.00%	0.00%	792	761	776	
	Moga	0.00%	100.00%	0.00%	0.00%	780	754	766	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	768	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	775		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	763	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	772	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	757	763	
	Bina	0.00%	100.00%	0.00%	0.00%	793	768	779	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	776	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	764	776	
	Indore	0.00%	100.00%	0.00%	0.00%	790	756	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765	
	Pune	0.00%	100.00%	0.00%	0.00%	799	759	783	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	784	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	778	764	771	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	756	762	
	Solapur	0.00%	93.33%	6.67%	6.67%	802	781	793	
	Tamnar	0.00%	99.86%	0.14%	0.14%	801	785	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	757	774	
	SR	Kurnool	0.00%	99.72%	0.28%	0.28%	801	776	788
Nellore PS		0.00%	100.00%	0.00%	0.00%	791	776	783	
Raichur		0.00%	96.67%	3.33%	3.33%	803	782	792	
Srikakulam		0.00%	100.00%	0.00%	0.00%	798	779	789	
Thiruvalam		0.00%	69.65%	30.35%	30.35%	810	785	798	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	781	790	
ER		Angul	0.00%	100.00%	0.00%	0.00%	787	771	778
		Gaya	0.00%	100.00%	0.00%	0.00%	781	757	769
		Ranchi	0.00%	100.00%	0.00%	0.00%	781	763	774
NER		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	408	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	406	

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