

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

Date of Reporting: **22-Jun-18**  
System Reliability Indices Report for: **21-Jun-18**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	23	5.75	23.96
2	ER-NR	0	0.00	0.00
3	Import of NR	13	3.25	13.54
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	4	1.00	4.17
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 21-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%	784	757	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	755	759	
	Anta	0.00%	100.00%	0.00%	0.00%	787	760	773	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	747	761	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	763	773	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	744	760	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	759	774	
	Lucknow	0.00%	100.00%	0.00%	0.00%	778	747	762	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	771	776	
	Meerut	0.00%	100.00%	0.00%	0.00%	788	761	779	
	Moga	0.00%	100.00%	0.00%	0.00%	784	761	771	
	Phagi	0.00%	100.00%	0.00%	0.00%	787	762	774	
	Varanasi	0.00%	100.00%	0.00%	0.00%	779	753	766	
Unnao	0.00%	100.00%	0.00%	0.00%	764	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	762	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Bina	0.00%	100.00%	0.00%	0.00%	788	763	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	761	773	
	Indore	0.00%	100.00%	0.00%	0.00%	788	758	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	766	
	Pune	0.00%	100.00%	0.00%	0.00%	795	752	782	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	763	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	782	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	760	764	
	Solapur	0.00%	97.78%	2.22%	2.22%	801	770	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	762	778	
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	765	786	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	767	778	
SR	Raichur	0.00%	91.04%	8.96%	8.96%	803	769	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	772	781	
	Thiruvalam	0.00%	76.53%	23.47%	23.47%	809	779	794	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	773	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	774	766	770
		Gaya	0.00%	100.00%	0.00%	0.00%	776	743	760
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	785	767	776	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411	
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	415	362	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407		

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