

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

Date of Reporting: **16-Jun-18**  
System Reliability Indices Report for: **15-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 15-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%	798	757	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	766
	Anta	0.00%	100.00%	0.00%	0.00%	796	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	794	752	776
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	749	770
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	765	777
	Lucknow	0.00%	97.06%	2.94%	2.94%	803	753	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	770	777
	Meerut	0.00%	99.86%	0.00%	0.00%	800	765	778
	Moga	0.00%	100.00%	0.00%	0.00%	786	759	770
	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	777
Varanasi	0.00%	99.09%	0.91%	0.91%	801	757	780	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	762	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	770	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	747	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	764	754	760
	Bina	0.00%	100.00%	0.00%	0.00%	785	756	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	773
	Indore	0.00%	100.00%	0.00%	0.00%	775	750	763
	Koradi	0.00%	100.00%	0.00%	0.00%	769	757	764
	Pune	0.00%	100.00%	0.00%	0.00%	793	755	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	788
	Sasan	0.00%	100.00%	0.00%	0.00%	773	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	783	770	777
	Sipat	0.00%	100.00%	0.00%	0.00%	764	755	759
	Solapur	0.00%	100.00%	0.00%	0.00%	798	773	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	789
	Tirora	0.00%	100.00%	0.00%	0.00%	766	756	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	756	772
SR	Kurnool	0.00%	97.90%	2.10%	2.10%	805	761	785
	Nellore PS	0.00%	98.11%	1.89%	1.89%	803	769	782
	Raichur	0.00%	96.57%	3.43%	3.43%	801	768	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	769	778
	Thiruvallam	0.00%	72.34%	27.66%	27.66%	809	777	793
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	774	780
	ER	Angul	0.00%	100.00%	0.00%	0.00%	774	759
Gaya		0.00%	100.00%	0.00%	0.00%	788	753	772
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	779	757	768
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	Misa (400 kV)	0.00%	94.19%	5.81%	5.81%	420	402	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408

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