

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

Date of Reporting: **20-Jul-18**  
System Reliability Indices Report for: **19-Jul-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 19-Jul-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%	770	770	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	757	757	757
	Anta	0.00%	100.00%	0.00%	0.00%	785	785	785
	Ballia	0.00%	100.00%	0.00%	0.00%	777	777	777
	Bhiwani	0.00%	100.00%	0.00%	0.00%	775	775	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	763	763	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	773	773	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	783	783
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	777	777
	Moga	0.00%	100.00%	0.00%	0.00%	772	772	772
	Phagi	0.00%	100.00%	0.00%	0.00%	775	775	775
Unnao	0.00%	100.00%	0.00%	0.00%	759	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	778	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	788	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	770	770
	Bina	0.00%	100.00%	0.00%	0.00%	782	782	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	780	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	777	777	777
	Indore	0.00%	100.00%	0.00%	0.00%	777	777	777
	Koradi	0.00%	100.00%	0.00%	0.00%	769	769	769
	Pune	0.00%	100.00%	0.00%	0.00%	780	780	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	794	794
	Sasan	0.00%	100.00%	0.00%	0.00%	773	773	773
	Seoni	0.00%	100.00%	0.00%	0.00%	790	790	790
	Sipat	0.00%	100.00%	0.00%	0.00%	769	769	769
	Solapur	0.00%	100.00%	0.00%	0.00%	794	794	794
	Tamnara	0.00%	100.00%	0.00%	0.00%	796	796	796
	Tirora	0.00%	100.00%	0.00%	0.00%	764	764	764
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	777	777	777
	Kurnool	0.00%	100.00%	0.00%	0.00%	787	787	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	787	787
	Raichur	0.00%	100.00%	0.00%	0.00%	790	790	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	789	789
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	783	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	791	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	778	778	778
	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	Ranchi	0.00%	100.00%	0.00%	0.00%	779	779	779
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	402	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	408	408	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	412	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	408	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	404	404	404

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