

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

Date of Reporting: **22-Jul-18**  
System Reliability Indices Report for: **21-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 21-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%	790	759	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	753	765
	Anta	0.00%	100.00%	0.00%	0.00%	792	774	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	742	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	764	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	734	757
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	761	778
	Lucknow	0.00%	99.30%	0.70%	0.70%	802	744	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	768	776
	Moga	0.00%	100.00%	0.00%	0.00%	790	758	774
	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	754	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	786	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	767
	Bina	0.00%	100.00%	0.00%	0.00%	790	767	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	779	789
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	777
	Indore	0.00%	100.00%	0.00%	0.00%	788	767	778
	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	770
	Pune	0.00%	100.00%	0.00%	0.00%	798	766	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	792
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	767
	Seoni	0.00%	100.00%	0.00%	0.00%	791	783	789
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	766
	Solapur	0.00%	93.02%	6.98%	6.98%	804	791	796
	Tamnar	0.00%	99.65%	0.35%	0.35%	800	785	794
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	780	793
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	768	783
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	771	781
	Raichur	0.00%	97.91%	2.09%	2.09%	801	772	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	784	792
	Thiruvallam	0.00%	77.79%	22.21%	22.21%	808	778	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	787	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	782	746	767
	Ranchi	0.00%	100.00%	0.00%	0.00%	773	773	773
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	411	402	407	

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