

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

Date of Reporting: **5-Oct-18**  
System Reliability Indices Report for: **4-Oct-18**

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

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 04-Oct-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%	792	771	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	777	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	767	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	766	768
	Anta	0.00%	100.00%	0.00%	0.00%	786	777	780
	Ballia	0.00%	100.00%	0.00%	0.00%	778	759	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	772	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	759	774
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	772	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	767	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	765	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	771	775
	Moga	0.00%	100.00%	0.00%	0.00%	787	752	772
	Phagi	0.00%	100.00%	0.00%	0.00%	790	773	782
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	751	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	760	764
	Bina	0.00%	100.00%	0.00%	0.00%	784	766	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	769	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	750	767
	Koradi	0.00%	100.00%	0.00%	0.00%	771	752	763
	Pune	0.00%	99.93%	0.07%	0.07%	800	769	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	785	786
	Sasan	0.00%	100.00%	0.00%	0.00%	766	757	761
	Seoni	0.00%	100.00%	0.00%	0.00%	785	764	774
	Solapur	0.00%	99.93%	0.07%	0.07%	800	769	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	789
	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	752	773
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	767	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	770	776
SR	Raichur	0.00%	100.00%	0.00%	0.00%	799	770	785
	Srikakulam	0.00%	97.78%	2.22%	2.22%	801	783	791
	Thiruvalam	0.00%	90.56%	9.44%	9.44%	802	776	788
	Vemagiri	0.00%	97.99%	2.01%	2.01%	801	782	790
	Angul	0.00%	100.00%	0.00%	0.00%	785	770	777
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	765	773
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	770	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405

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