

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

Date of Reporting: **7-Oct-18**  
System Reliability Indices Report for: **6-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 06-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%	790	766	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	776	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	768	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	776	783
	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	777	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	746	759
	Greater Noida	0.00%	99.72%	0.28%	0.28%	802	776	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	768	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	769	775
	Moga	0.00%	100.00%	0.00%	0.00%	796	752	785
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	785
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	761	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	763	768
	Bina	0.00%	100.00%	0.00%	0.00%	786	771	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	781
	Indore	0.00%	100.00%	0.00%	0.00%	780	757	770
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	784	789
	Sasan	0.00%	100.00%	0.00%	0.00%	769	762	766
	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	780
	Solapur	0.00%	94.65%	5.35%	5.35%	802	770	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	786	791
	Tirora	0.00%	100.00%	0.00%	0.00%	764	755	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	761	777
Kurnool	0.00%	100.00%	0.00%	0.00%	800	768	788	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	765	782
	Raichur	0.00%	97.78%	2.22%	2.22%	801	770	789
	Srikakulam	0.00%	78.68%	21.32%	21.32%	806	787	796
	Thiruvallam	0.00%	75.97%	24.03%	24.03%	807	781	795
	Vemagiri	0.00%	80.76%	19.24%	19.24%	806	785	795
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	774
Gaya		0.00%	100.00%	0.00%	0.00%	782	759	772
Ranchi		0.00%	100.00%	0.00%	0.00%	785	773	779
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	404	

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