

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

Date of Reporting: **6-Oct-18**  
System Reliability Indices Report for: **5-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 05-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	763	776
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	772	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	769
	Anta	0.00%	100.00%	0.00%	0.00%	786	773	779
	Ballia	0.00%	100.00%	0.00%	0.00%	777	757	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	764	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	763	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	768	774
	Moga	0.00%	100.00%	0.00%	0.00%	794	768	781
Phagi	0.00%	100.00%	0.00%	0.00%	797	769	783	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	762	767
	Bina	0.00%	100.00%	0.00%	0.00%	786	766	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	766	779
	Indore	0.00%	100.00%	0.00%	0.00%	779	756	768
	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	764
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	784	788
	Sasan	0.00%	100.00%	0.00%	0.00%	768	757	762
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	780
	Solapur	0.00%	100.00%	0.00%	0.00%	797	774	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	789
	Tirora	0.00%	100.00%	0.00%	0.00%	764	754	760
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	776
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	770	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	765	777
	Raichur	0.00%	99.51%	0.49%	0.49%	800	773	788
	Srikakulam	0.00%	89.17%	10.83%	10.83%	804	785	795
	Thiruvallam	0.00%	73.47%	26.53%	26.53%	809	778	793
ER	Vemagiri	0.00%	89.03%	10.97%	10.97%	803	784	793
	Angul	0.00%	100.00%	0.00%	0.00%	786	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	772
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	778
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	390	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	404
	NER							

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