

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

Date of Reporting: **15-Sep-18**  
System Reliability Indices Report for: **14-Sep-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 14-Sep-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%	793	760	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	764
	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	758	771
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	762	779
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	751	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	764	780
	Moga	0.00%	100.00%	0.00%	0.00%	785	755	769
	Phagi	0.00%	100.00%	0.00%	0.00%	796	772	782
Unnao	0.00%	100.00%	0.00%	0.00%	765	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	754	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	768
	Bina	0.00%	100.00%	0.00%	0.00%	786	764	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	761	778
	Indore	0.00%	100.00%	0.00%	0.00%	783	756	769
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	765
	Pune	0.00%	99.86%	0.00%	0.00%	800	749	780
	Raigarh Pooling	0.00%	95.90%	4.10%	4.10%	802	790	795
	Sasan	0.00%	100.00%	0.00%	0.00%	765	754	758
	Seoni	0.00%	100.00%	0.00%	0.00%	789	767	778
	Solapur	0.00%	96.81%	3.19%	3.19%	802	766	786
	Tamnar	0.00%	88.82%	11.18%	11.18%	802	792	797
	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	776
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	762	781
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	765
Raichur		0.00%	100.00%	0.00%	0.00%	800	765	784
Srikakulam		0.00%	95.35%	4.65%	4.65%	803	781	791
Thiruvalam		0.00%	65.00%	35.00%	35.00%	810	778	793
Vemagiri		0.00%	99.38%	0.63%	0.63%	800	773	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	774	779
	Gaya	0.00%	100.00%	0.00%	0.00%	777	744	765
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	778
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	410
	Misa (400 kV)	0.00%	98.33%	1.67%	1.67%	424	405	416
	Biswanath Chariali (400 kV)	0.00%	98.68%	1.32%	1.32%	424	402	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406

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