

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

Date of Reporting: **29-Sep-18**  
System Reliability Indices Report for: **28-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 28-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%	791	761	776	
	Agra (Fatehabad)	0.00%	98.98%	1.02%	1.02%	803	753	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	760	762	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	757	760	
	Anta	0.00%	100.00%	0.00%	0.00%	791	777	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	765	743	755	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	767	782	
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	732	749	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	781	781	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	762	776	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	773	750	762	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	732	762	
	Moga	0.00%	100.00%	0.00%	0.00%	790	751	770	
	Phagi	0.00%	100.00%	0.00%	0.00%	792	774	783	
Unnao	0.00%	100.00%	0.00%	0.00%	756	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	766	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	786	769	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	772	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	766	780	
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	760	766	
	Pune	0.00%	99.26%	0.00%	0.00%	800	755	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	765	757	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	777	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	787	
	Tamnar	0.00%	99.85%	0.15%	0.15%	801	787	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	752	770	
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	774	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	772	772	
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	770	786
Srikakulam		0.00%	99.71%	0.29%	0.29%	804	789	794	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	796	778	785	
Vemagiri		0.00%	99.85%	0.15%	0.15%	806	786	793	
ER		Angul	0.00%	100.00%	0.00%	0.00%	787	774	779
		Gaya	0.00%	100.00%	0.00%	0.00%	765	744	755
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	768	776	
NER	Bongaigaon (400 kV)	0.29%	99.71%	0.00%	0.29%	407	377	400	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	389	406	
	Misa (400 kV)	0.15%	95.34%	4.52%	4.66%	422	380	411	
	Biswanath Chariali (400 kV)	3.94%	93.59%	1.02%	4.96%	421	366	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	403	

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