

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

Date of Reporting: **12-Oct-18**  
System Reliability Indices Report for: **11-Oct-18**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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	6	1.50	6.25
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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	1	0.25	1.04
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 11-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%	791	770	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	776	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	771
	Anta	0.00%	100.00%	0.00%	0.00%	790	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	781	760	773
	Bhiwani	0.00%	97.15%	2.85%	2.85%	801	777	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	746	760
	Greater Noida	0.00%	98.26%	1.74%	1.74%	801	776	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	770	770	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	766	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	771	778
	Moga	0.00%	99.31%	0.69%	0.69%	801	756	772
	Phagi	0.00%	100.00%	0.00%	0.00%	793	773	785
	Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	753	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	751	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	786	766	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	782
	Indore	0.00%	100.00%	0.00%	0.00%	780	750	765
	Koradi	0.00%	100.00%	0.00%	0.00%	775	751	764
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	789
	Sasan	0.00%	100.00%	0.00%	0.00%	774	764	768
	Seoni	0.00%	100.00%	0.00%	0.00%	784	754	772
	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	781	791
	Tirora	0.00%	100.00%	0.00%	0.00%	766	750	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	753	771
	Kurnool	0.00%	88.79%	11.21%	11.21%	809	761	787
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	769	784
	Raichur	0.00%	92.64%	7.36%	7.36%	804	762	786
	Srikakulam	0.00%	97.02%	2.98%	2.98%	801	765	783
	Thiruvallam	0.00%	66.18%	33.82%	33.82%	821	774	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	751	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	758	766
	Gaya	0.00%	100.00%	0.00%	0.00%	784	767	777
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	775	781
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	421	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405

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