

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

Date of Reporting: **13-Oct-18**  
System Reliability Indices Report for: **12-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	15	3.75	15.63
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	0	0.00	0.00
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 12-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%	792	772	782
	Agra (Fatehabad)	0.00%	97.92%	2.08%	2.08%	801	777	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	767	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	794	776	783
	Ballia	0.00%	100.00%	0.00%	0.00%	786	761	774
	Bhiwani	0.00%	98.54%	1.46%	1.46%	804	777	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	745	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	777	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	770	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	765	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	771	781
	Moga	0.00%	100.00%	0.00%	0.00%	790	768	780
	WR	Phagi	0.00%	100.00%	0.00%	0.00%	798	773
Unnao		0.00%	100.00%	0.00%	0.00%	782	752	755
Akola		0.00%	100.00%	0.00%	0.00%	790	758	771
Aurangabad		0.00%	100.00%	0.00%	0.00%	788	747	772
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	786	753	768
Bilaspur		0.00%	100.00%	0.00%	0.00%	770	754	763
Bina		0.00%	100.00%	0.00%	0.00%	784	762	773
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	785	744	768
Gwalior		0.00%	100.00%	0.00%	0.00%	791	771	781
Indore		0.00%	100.00%	0.00%	0.00%	789	751	769
Koradi		0.00%	100.00%	0.00%	0.00%	777	756	765
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	796	780	788
Sasan		0.00%	100.00%	0.00%	0.00%	770	757	763
Seoni		0.00%	100.00%	0.00%	0.00%	784	752	769
Solapur		0.00%	100.00%	0.00%	0.00%	797	762	781
SR		Tamnar	0.00%	100.00%	0.00%	0.00%	797	781
	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	745	771
	Kurnool	0.00%	88.82%	11.18%	11.18%	810	772	789
	Nellore PS	0.00%	99.86%	0.14%	0.14%	800	770	784
	Raichur	0.00%	91.46%	8.54%	8.54%	805	770	786
	Srikakulam	100.00%	0.00%	0.00%	100.00%	0	0	0
	Thiruvallam	0.00%	50.35%	49.65%	49.65%	821	783	801
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	748	763
	Angul	0.00%	100.00%	0.00%	0.00%	770	757	763
	Gaya	0.00%	100.00%	0.00%	0.00%	789	766	778
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	780
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412
	Misa (400 kV)	0.00%	95.97%	4.03%	4.03%	424	409	415
	Biswanath Chariali (400 kV)	0.00%	99.58%	0.28%	0.28%	422	404	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407	

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