

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

Date of Reporting: 12-Jan-19  
System Reliability Indices Report for: 11-Jan-19

**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	0	0.00	0.00
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 11-Jan-2019

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%	797	768	784
	Agra (Fatehabad)	0.00%	98.33%	1.67%	1.67%	803	773	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	767
	Anta	0.00%	100.00%	0.00%	0.00%	795	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	781	762	771
	Bhiwani	0.00%	98.61%	1.39%	1.39%	802	772	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	750	767
	Greater Noida	0.00%	96.39%	3.61%	3.61%	803	774	791
	Jhatikara	0.00%	99.58%	0.42%	0.42%	801	769	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	764	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	763	778
	Meerut	0.00%	99.24%	0.56%	0.56%	803	768	785
	Moga	0.00%	100.00%	0.00%	0.00%	792	764	778
	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	776
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	759	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	767	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	773
	Bina	0.00%	100.00%	0.00%	0.00%	795	766	783
	Champa	0.00%	100.00%	0.00%	0.00%	798	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	766	785
	Indore	0.00%	100.00%	0.00%	0.00%	789	757	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	772	785
	Koradi	0.00%	100.00%	0.00%	0.00%	765	759	760
	Pune	0.00%	100.00%	0.00%	0.00%	791	746	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	779	789
	Sasan	0.00%	100.00%	0.00%	0.00%	782	760	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	783
	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	772
	Solapur	0.00%	96.88%	3.13%	3.13%	805	767	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	790
	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761
Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	761	773	
Wardha	0.00%	100.00%	0.00%	0.00%	799	767	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	755	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	747	765
	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	778
	Nizamabad	0.00%	95.07%	4.93%	4.93%	805	773	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	763	781
	Thiruvalam	0.00%	98.82%	1.18%	1.18%	804	753	784
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	746	766
	Angul	0.00%	100.00%	0.00%	0.00%	789	768	780
	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	766	748	759
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	422	400	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407

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