

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

Date of Reporting: 19-Jan-19  
System Reliability Indices Report for: 18-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 18-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%	796	763	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	745	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	797	764	782
	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	769
	Bhiwani	0.00%	96.53%	3.47%	3.47%	805	762	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	770
	Greater Noida	0.00%	99.03%	0.97%	0.97%	803	766	788
	Jhatikara	0.00%	96.81%	3.19%	3.19%	801	759	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	776
	Lalitpur	2.71%	100.00%	0.00%	2.71%	766	724	750
	Meerut	0.00%	99.11%	0.11%	0.11%	801	763	784
	Moga	0.00%	100.00%	0.00%	0.00%	787	740	766
	Phagi	0.00%	99.17%	0.83%	0.83%	802	755	783
Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	767	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	795	768	783
	Champa	0.00%	28.54%	39.65%	39.65%	805	788	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	759	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	786	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	789	759	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	772	786
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	790	738	770
	Raigarh Pooling	0.00%	53.61%	46.32%	46.32%	805	789	799
	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	767	778
	Seoni	0.00%	100.00%	0.00%	0.00%	795	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	Solapur	0.00%	96.18%	3.82%	3.82%	803	772	792
	Tamnar	0.00%	52.50%	47.50%	47.50%	805	790	799
	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	771	785
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	765	774	
Wardha	0.00%	100.00%	0.00%	0.00%	798	772	789	
SR	Kurnool	0.00%	98.82%	1.18%	1.18%	802	764	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	769
	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	784
	Nizamabad	0.00%	89.79%	10.21%	10.21%	804	779	793
	Srikakulam	0.00%	97.70%	2.30%	2.30%	802	780	791
	Thiruvalam	0.00%	90.97%	9.03%	9.03%	805	764	791
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	763	776
	Angul	0.00%	100.00%	0.00%	0.00%	794	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	769
	Jharsuguda	0.00%	81.11%	18.89%	18.89%	803	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	779
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	784	747	752
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	99.58%	0.42%	0.42%	420	401	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	84.51%	15.49%	15.49%	423	405	414
	Biswanath Chariali (400 kV)	0.00%	99.58%	0.00%	0.00%	420	398	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405	

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