

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

Date of Reporting: 29-Jan-19  
System Reliability Indices Report for: 28-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 28-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%	799	770	787
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	746	764
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	767
	Anta	0.00%	100.00%	0.00%	0.00%	791	767	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	764	777
	Bhiwani	0.00%	94.31%	5.69%	5.69%	801	774	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	775
	Greater Noida	0.00%	72.36%	27.64%	27.64%	806	779	795
	Jhatikara	0.00%	90.49%	9.51%	9.51%	804	775	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	768	784
	Lalitpur	1.94%	100.00%	0.00%	1.94%	759	728	745
	Meerut	0.00%	84.79%	9.38%	9.38%	807	772	792
	Moga	0.00%	100.00%	0.00%	0.00%	796	759	781
	Phagi	0.00%	96.88%	3.13%	3.13%	801	769	785
Varanasi	0.00%	100.00%	0.00%	0.00%	792	771	782	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	758	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	759	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	773
	Bina	0.00%	100.00%	0.00%	0.00%	799	769	785
	Champa	0.00%	90.00%	1.67%	1.67%	801	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	758	777
	Gwalior	0.00%	99.31%	0.69%	0.69%	801	769	786
	Indore	0.00%	100.00%	0.00%	0.00%	790	759	777
	Jabalpur	0.00%	98.66%	1.34%	1.34%	801	771	787
	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	789	739	764
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790
	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	775
	Satna	0.00%	100.00%	0.00%	0.00%	794	769	782
	Seoni	0.00%	100.00%	0.00%	0.00%	797	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	772
	Solapur	0.00%	91.04%	8.96%	8.96%	804	763	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791
Tirora	0.00%	100.00%	0.00%	0.00%	770	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	780	793	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	776	
Wardha	0.00%	100.00%	0.00%	0.00%	799	767	787	
SR	Kurnool	0.00%	99.86%	0.14%	0.14%	801	751	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	753	781
	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	784
	Nizamabad	0.00%	68.61%	31.39%	31.39%	812	763	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	778	789
	Thiruvallam	0.00%	82.99%	17.01%	17.01%	804	760	787
Vemagiri	0.00%	100.00%	0.00%	0.00%	786	765	776	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	775	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	764	775
	Jharsuguda	0.00%	93.82%	6.18%	6.18%	801	782	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
Sasaram	0.00%	100.00%	0.00%	0.00%	777	752	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	405
	Misa (400 kV)	0.00%	81.94%	18.06%	18.06%	423	402	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409	

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