

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

Date of Reporting: 25-Jan-19  
System Reliability Indices Report for: 24-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 24-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	765	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	745	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	Anta	0.00%	100.00%	0.00%	0.00%	794	766	781
	Ballia	0.00%	100.00%	0.00%	0.00%	789	760	775
	Bhiwani	0.00%	84.44%	15.56%	15.56%	809	775	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	746	762
	Greater Noida	0.00%	91.88%	8.13%	8.13%	806	775	792
	Jhatikara	0.00%	93.82%	6.18%	6.18%	810	771	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	765	784
	Lalitpur	5.35%	100.00%	0.00%	5.35%	759	726	742
	Meerut	0.00%	88.26%	9.24%	9.24%	807	768	791
	Moga	0.00%	100.00%	0.00%	0.00%	799	756	781
	Phagi	0.00%	99.38%	0.63%	0.63%	802	762	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	778
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	758	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	771
	Bina	0.00%	100.00%	0.00%	0.00%	797	763	781
	Champa	0.00%	100.00%	0.00%	0.00%	798	779	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	744	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	790	755	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	782
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	784	741	765
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	788
	Sasan	0.00%	100.00%	0.00%	0.00%	781	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	763	778
	Seoni	0.00%	100.00%	0.00%	0.00%	794	757	780
	Sipat	0.00%	100.00%	0.00%	0.00%	776	760	770
	Solapur	0.00%	99.72%	0.28%	0.28%	801	759	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	790
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	766	773	
Wardha	0.00%	100.00%	0.00%	0.00%	796	762	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	748	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	766	759	765
	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	780
	Nizamabad	0.00%	98.47%	1.53%	1.53%	803	760	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	768	786
	Thiruvallam	0.00%	98.06%	1.94%	1.94%	803	757	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	754	772
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	770	782
	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	768	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	770	746	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	422	397	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	405
	Misa (400 kV)	0.00%	83.40%	16.60%	16.60%	425	402	414
	Biswanath Chariali (400 kV)	0.00%	98.68%	0.35%	0.35%	422	395	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	402

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