

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

Date of Reporting: 31-Jan-19  
System Reliability Indices Report for: 30-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 30-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	771	787
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	742	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	762	775
	Bhiwani	0.00%	87.71%	12.29%	12.29%	803	776	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	756	773
	Greater Noida	0.00%	74.44%	25.56%	25.56%	806	779	793
	Jhatikara	0.00%	90.69%	9.31%	9.31%	803	772	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	767	782
	Lalitpur	0.97%	100.00%	1.60%	2.57%	802	725	770
	Meerut	0.00%	91.94%	2.15%	2.15%	808	775	791
	Moga	0.00%	100.00%	0.00%	0.00%	796	760	778
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	786
Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	780	
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	757	779
	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	771	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
	Bina	0.00%	100.00%	0.00%	0.00%	797	773	786
	Champa	0.00%	66.39%	25.49%	25.49%	807	788	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	775	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	771	786
	Gwalior	0.00%	99.86%	0.14%	0.14%	801	771	788
	Indore	0.00%	100.00%	0.00%	0.00%	786	760	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	789
	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	767
	Pune	0.00%	100.00%	0.00%	0.00%	783	738	768
	Raigarh Pooling	0.00%	96.18%	3.82%	3.82%	802	784	794
	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	774
	Satna	0.00%	100.00%	0.00%	0.00%	791	771	782
	Seoni	0.00%	100.00%	0.00%	0.00%	795	772	786
	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	Solapur	0.00%	86.88%	13.13%	13.13%	808	772	795
	Tamnar	0.00%	94.44%	5.56%	5.56%	803	786	795
Tirora	0.00%	100.00%	0.00%	0.00%	769	751	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	771	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	771	776	
Wardha	0.00%	98.47%	1.53%	1.53%	803	773	791	
SR	Kurnool	0.00%	99.58%	0.42%	0.42%	801	765	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	766	784
	Raichur	0.00%	100.00%	0.00%	0.00%	798	766	787
	Nizamabad	0.00%	76.11%	23.89%	23.89%	806	774	796
	Srikakulam	0.00%	82.57%	17.43%	17.43%	804	782	794
	Thiruvallam	0.00%	93.13%	6.88%	6.88%	801	767	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	766	778
ER	Angul	0.00%	99.93%	0.07%	0.07%	800	779	790
	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	772
	Jharsuguda	0.00%	66.04%	33.96%	33.96%	805	786	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	755	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	405
	Misa (400 kV)	0.00%	93.33%	6.67%	6.67%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	402

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