

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

Date of Reporting: 28-Feb-19  
System Reliability Indices Report for: 27-Feb-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	8	2.00	8.33
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 27-Feb-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%	798	756	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	748	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	758	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	793	765	781
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	85.20%	14.80%	14.80%	804	760	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	746	767
	Greater Noida	0.00%	78.60%	21.40%	21.40%	805	762	790
	Jhatikara	0.00%	95.69%	4.31%	4.31%	804	758	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	86.17%	13.83%	13.83%	806	767	787
	Lalitpur	3.06%	96.94%	0.00%	3.06%	783	723	751
	Meerut	0.00%	96.39%	1.39%	1.39%	803	747	784
	Moga	0.00%	100.00%	0.00%	0.00%	797	747	778
	Phagi	0.00%	95.69%	4.31%	4.31%	801	758	785
Varanasi	0.00%	100.00%	0.00%	0.00%	794	763	780	
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	759	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	768	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	767	782
	Champa	0.00%	97.64%	0.63%	0.63%	801	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	774	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	769	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	763	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	771	786
	Koradi	0.00%	100.00%	0.00%	0.00%	770	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	793	738	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	764	778
	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	Solapur	0.00%	99.93%	0.07%	0.07%	800	770	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	786	794
Tirora	0.00%	100.00%	0.00%	0.00%	765	752	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	769	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	764	773	
Wardha	0.00%	100.00%	0.00%	0.00%	796	775	788	
SR	Kurnool	0.00%	97.71%	2.29%	2.29%	801	765	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	760	781
	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	785
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	776	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	772	779
	Thiruvallam	0.00%	76.86%	23.14%	23.14%	807	771	793
Vemagiri	0.00%	100.00%	0.00%	0.00%	771	756	764	
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	773	781
	Gaya	0.00%	100.00%	0.00%	0.00%	790	758	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	777	783
Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	98.96%	1.04%	1.04%	421	397	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	389	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	

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