

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

Date of Reporting: 27-Feb-19  
System Reliability Indices Report for: 26-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	5	1.25	5.21
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 26-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	760	781
	Agra (Fatehabad)	0.00%	97.82%	2.18%	2.18%	806	753	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	755	764
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	88.96%	11.04%	11.04%	807	770	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	748	766
	Greater Noida	0.00%	90.93%	9.07%	9.07%	805	768	790
	Jhatikara	0.00%	95.64%	4.36%	4.36%	808	764	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	762	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	730	750
	Meerut	0.00%	98.66%	1.27%	1.27%	803	761	784
	Moga	0.00%	99.72%	0.28%	0.28%	801	763	782
	Phagi	0.00%	97.33%	2.67%	2.67%	802	765	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	760	776
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	766	784
	Champa	0.00%	100.00%	0.00%	0.00%	799	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	779	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	766	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	780	790
	Indore	0.00%	100.00%	0.00%	0.00%	791	759	778
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	785
	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	767
	Pune	0.07%	99.93%	0.00%	0.07%	793	727	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	784	790
	Sasan	0.00%	100.00%	0.00%	0.00%	777	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	765	779
	Seoni	0.00%	100.00%	0.00%	0.00%	793	771	784
	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	776
	Solapur	0.00%	98.95%	1.05%	1.05%	802	773	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	792
	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	761
Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	767	774	
Wardha	0.00%	100.00%	0.00%	0.00%	798	776	789	
SR	Kurnool	0.00%	97.05%	2.95%	2.95%	802	771	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	766	782
	Raichur	0.00%	100.00%	0.00%	0.00%	798	769	786
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	781	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	774	779
	Thiruvallam	0.00%	70.04%	29.96%	29.96%	811	777	793
Vemagiri	0.00%	100.00%	0.00%	0.00%	771	759	764	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	787	749	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	781
Sasaram	0.00%	100.00%	0.00%	0.00%	770	745	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	97.74%	2.26%	2.26%	422	395	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406	

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