

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

Date of Reporting: 7-Feb-19  
System Reliability Indices Report for: 6-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	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 06-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%	98.40%	1.04%	1.04%	804	742	785
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	737	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	763	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	762	780
	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	776
	Bhiwani	0.00%	91.78%	8.22%	8.22%	807	771	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	766	766
	Greater Noida	0.00%	80.68%	19.32%	19.32%	810	770	792
	Jhatikara	0.00%	96.09%	3.91%	3.91%	804	767	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	763	784
	Lalitpur	2.65%	100.00%	1.67%	4.33%	803	718	759
	Meerut	0.00%	91.35%	7.12%	7.12%	810	765	788
	Moga	0.00%	99.30%	0.70%	0.70%	801	756	779
	Phagi	0.00%	100.00%	0.00%	0.00%	797	765	784
Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	780	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	760	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	766	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	796	767	786
	Champa	0.00%	59.51%	24.53%	24.53%	805	788	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	773	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	767	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	786
	Indore	0.00%	100.00%	0.00%	0.00%	788	759	777
	Jabalpur	0.00%	97.84%	2.16%	2.16%	801	771	789
	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	768
	Pune	0.00%	100.00%	0.00%	0.00%	792	750	775
	Raigarh Pooling	0.00%	99.37%	0.63%	0.63%	800	786	795
	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	765	780
	Seoni	0.00%	100.00%	0.00%	0.00%	793	770	785
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	773
	Solapur	0.00%	93.06%	6.94%	6.94%	806	773	791
	Tamnar	0.00%	99.72%	0.28%	0.28%	800	787	795
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	764	775	
Wardha	0.00%	94.79%	5.21%	5.21%	803	775	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	754	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	752	773
	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	778
	Nizamabad	0.00%	71.32%	28.68%	28.68%	809	780	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	773	784
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	756	774
Vemagiri	0.00%	100.00%	0.00%	0.00%	781	758	768	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	783	760	773
	Jharsuguda	0.00%	76.22%	23.78%	23.78%	806	784	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	783
Sasaram	0.00%	100.00%	0.00%	0.00%	776	748	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	82.26%	17.74%	17.74%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.00%	0.00%	420	394	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406	

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