

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

Date of Reporting: 10-Feb-19  
System Reliability Indices Report for: 9-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 09-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%	796	756	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	743	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	764	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	770
	Anta	0.00%	100.00%	0.00%	0.00%	796	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	758	778
	Bhiwani	0.00%	86.67%	13.33%	13.33%	802	772	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	745	772
	Greater Noida	0.00%	95.35%	4.65%	4.65%	804	770	790
	Jhatikara	0.00%	97.01%	2.99%	2.99%	806	765	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	760	783
	Lalitpur	4.38%	95.00%	0.63%	5.00%	803	722	766
	Meerut	0.00%	86.94%	9.58%	9.58%	807	764	786
	Moga	0.00%	100.00%	0.00%	0.00%	800	757	780
	Phagi	0.00%	97.01%	2.99%	2.99%	802	769	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	764	782
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	762	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	771
	Bina	0.00%	100.00%	0.00%	0.00%	795	763	781
	Champa	0.00%	89.93%	2.99%	2.99%	802	783	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	774	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	757	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	788
	Indore	0.00%	100.00%	0.00%	0.00%	787	757	773
	Jabalpur	0.00%	99.44%	0.56%	0.56%	801	772	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	796	756	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	789
	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	765	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	780
	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	770
	Solapur	0.00%	97.50%	2.50%	2.50%	803	764	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	790
Tirora	0.00%	100.00%	0.00%	0.00%	772	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	767	775	
Wardha	0.00%	100.00%	0.00%	0.00%	799	768	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	776
	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	778
	Nizamabad	0.00%	71.81%	28.19%	28.19%	804	778	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	767	779
	Thiruvallam	0.00%	94.72%	5.28%	5.28%	808	764	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	749	760
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	772	781
	Gaya	0.00%	100.00%	0.00%	0.00%	789	764	777
	Jharsuguda	0.00%	81.74%	18.26%	18.26%	803	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	749	767
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	Balipara (400 kV)	0.00%	98.82%	1.18%	1.18%	420	403	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	405
	Misa (400 kV)	0.00%	68.47%	31.53%	31.53%	425	406	416
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	401	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	409

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