

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

Date of Reporting: 7-Dec-18  
System Reliability Indices Report for: 6-Dec-18

**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-Dec-2018

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	770	784
	Agra (Fatehabad)	0.00%	96.62%	3.38%	3.38%	806	756	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	763
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	785	761	772
	Bhiwani	0.00%	98.09%	1.91%	1.91%	803	780	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	754	764
	Greater Noida	0.00%	98.59%	1.41%	1.41%	802	782	791
	Jhatikara	0.00%	95.41%	4.59%	4.59%	804	775	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	769	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	795	736	760
	Meerut	0.00%	95.97%	1.56%	1.56%	804	779	790
	Moga	0.00%	100.00%	0.00%	0.00%	790	766	780
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	783
Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	777	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	771
	Bina	0.00%	100.00%	0.00%	0.00%	791	769	781
	Champa	0.00%	86.94%	7.69%	7.69%	804	786	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	770
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	755	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	787
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	764
	Pune	0.00%	100.00%	0.00%	0.00%	799	758	777
	Raigarh Pooling	0.00%	82.21%	17.79%	17.79%	805	790	798
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	765
	Satna	0.00%	100.00%	0.00%	0.00%	777	758	768
	Seoni	0.00%	100.00%	0.00%	0.00%	794	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	775	764	770
	Solapur	0.00%	85.04%	14.96%	14.96%	806	781	793
	Tamnar	0.00%	83.83%	16.17%	16.17%	805	790	798
Tirora	0.00%	100.00%	0.00%	0.00%	765	753	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	768	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	762	766	
Wardha	0.00%	100.00%	0.00%	0.00%	799	772	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	768	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	765	769
	Raichur	0.00%	100.00%	0.00%	0.00%	797	770	784
	Nizamabad	0.00%	87.62%	12.38%	12.38%	806	776	793
	Srikakulam	0.00%	66.64%	33.36%	33.36%	806	784	798
	Thiruvallam	0.00%	98.01%	1.99%	1.99%	802	772	785
ER	Vemagiri	0.00%	77.43%	22.57%	22.57%	801	780	792
	Angul	0.00%	100.00%	0.00%	0.00%	795	778	787
	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	771
	Jharsuguda	0.00%	90.25%	9.75%	9.75%	803	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	772	751	760
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	80.99%	19.01%	19.01%	424	404	414
	Biswanath Chariali (400 kV)	0.00%	99.57%	0.00%	0.00%	420	396	407
	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.