

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

Date of Reporting: **14-Dec-18**  
System Reliability Indices Report for: **13-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	3	0.75	3.13
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 13-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%	796	762	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	758	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	768	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	771
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	761	774
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	748	770
	Greater Noida	0.00%	90.56%	9.44%	9.44%	805	778	792
	Jhatikara	0.00%	99.17%	0.83%	0.83%	802	770	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	768	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	737	754
	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	783
	Moga	0.00%	100.00%	0.00%	0.00%	782	755	769
	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	782
Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	779	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	761	778
	Aurangabad	0.00%	97.50%	2.50%	2.50%	807	766	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	755	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	768
	Bina	0.00%	100.00%	0.00%	0.00%	796	764	780
	Champa	0.00%	97.71%	0.28%	0.28%	801	786	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	778
	Dhule (BDTCL)	0.00%	98.96%	1.04%	1.04%	804	768	783
	Ektuni	0.00%	100.00%	0.00%	0.00%	795	760	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	783
	Indore	0.00%	100.00%	0.00%	0.00%	794	756	773
	Jabalpur	0.00%	99.93%	0.07%	0.07%	801	770	784
	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	768
	Pune	0.00%	92.64%	0.00%	0.00%	800	745	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792
	Sasan	0.00%	100.00%	0.00%	0.00%	775	757	765
	Satna	0.00%	100.00%	0.00%	0.00%	785	756	771
	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	781
	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	767
	Solapur	0.00%	65.69%	34.31%	34.31%	814	768	796
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	793
Tirora	0.00%	100.00%	0.00%	0.00%	771	754	762	
Vadodara	0.00%	98.19%	1.81%	1.81%	803	771	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	758	766	
Wardha	0.00%	99.51%	0.49%	0.49%	802	771	788	
SR	Kurnool	0.00%	99.58%	0.42%	0.42%	801	768	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	766	781
	Raichur	0.00%	99.65%	0.35%	0.35%	802	766	787
	Nizamabad	0.00%	79.71%	20.29%	20.29%	811	764	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	769	752	761
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	764	781
	Vemagiri	0.00%	99.93%	0.07%	0.07%	822	730	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	768	776
	Gaya	0.00%	100.00%	0.00%	0.00%	783	756	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	772	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	763
NER	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%	415	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	403
	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%	414	409	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	407

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