

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

Date of Reporting: **26-Dec-18**  
System Reliability Indices Report for: **25-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 25-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%	797	749	781
	Agra (Fatehabad)	0.56%	99.09%	0.35%	0.91%	800	703	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	764
	Anta	0.00%	100.00%	0.00%	0.00%	795	765	781
	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	769
	Bhiwani	0.00%	93.48%	6.52%	6.52%	806	763	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	740	767
	Greater Noida	0.00%	95.64%	4.36%	4.36%	803	762	787
	Jhatikara	0.00%	97.26%	2.74%	2.74%	803	757	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	757	775
	Lalitpur	0.00%	99.65%	0.35%	0.35%	801	733	769
	Meerut	0.00%	96.41%	3.10%	3.10%	807	754	780
	Moga	0.00%	99.93%	0.07%	0.07%	801	749	774
	Phagi	0.00%	99.58%	0.42%	0.42%	802	753	782
Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	775	
Unnao	0.00%	99.44%	0.56%	0.56%	1361	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	760	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	767	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	752	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	774
	Bina	0.00%	100.00%	0.00%	0.00%	795	758	781
	Champa	0.00%	90.16%	7.63%	7.63%	805	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	765	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	755	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	752	783
	Indore	0.00%	100.00%	0.00%	0.00%	790	757	778
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	764	786
	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	770
	Pune	0.00%	100.00%	0.00%	0.00%	796	742	771
	Raigarh Pooling	0.00%	98.65%	1.35%	1.35%	801	783	793
	Sasan	0.00%	100.00%	0.00%	0.00%	773	754	766
	Satna	0.00%	100.00%	0.00%	0.00%	787	751	773
	Seoni	0.00%	100.00%	0.00%	0.00%	795	764	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773
	Solapur	0.00%	97.43%	2.57%	2.57%	806	773	789
	Tamnar	0.00%	95.87%	4.13%	4.13%	802	785	794
	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	769	785
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	753	767	
Wardha	0.00%	99.57%	0.43%	0.43%	801	770	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	762	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	765	780
	Raichur	0.00%	100.00%	0.00%	0.00%	797	766	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	770	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	782	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	769	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	768	777
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	768
	Jharsuguda	0.00%	98.81%	1.19%	1.19%	801	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	740	757
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%	418	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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	408	405
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	422	403	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	404

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