

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

Date of Reporting: **15-Dec-18**  
System Reliability Indices Report for: **14-Dec-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 14-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	767	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	770	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	763	773
	Bhiwani	0.00%	98.47%	1.53%	1.53%	802	773	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	772
	Greater Noida	0.00%	92.99%	7.01%	7.01%	807	774	791
	Jhatikara	0.00%	96.32%	3.68%	3.68%	803	770	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	763	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	731	754
	Meerut	0.00%	97.78%	0.69%	0.69%	802	765	781
	Moga	0.00%	100.00%	0.00%	0.00%	784	752	771
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	784
Varanasi	0.00%	100.00%	0.00%	0.00%	788	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	759	777
	Aurangabad	0.00%	97.50%	2.50%	2.50%	802	764	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	759	768
	Bina	0.00%	100.00%	0.00%	0.00%	796	763	781
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	755	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	757	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	783
	Indore	0.00%	100.00%	0.00%	0.00%	791	752	776
	Jabalpur	0.00%	99.44%	0.56%	0.56%	801	767	785
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	767
	Pune	0.00%	73.54%	0.00%	0.00%	800	760	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	776	757	765
	Satna	0.00%	100.00%	0.00%	0.00%	785	755	771
	Seoni	0.00%	100.00%	0.00%	0.00%	794	763	779
	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	767
	Solapur	0.00%	63.13%	36.88%	36.88%	812	769	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	784	791
	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	766	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	758	766	
Wardha	0.00%	100.00%	0.00%	0.00%	799	764	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	757	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	776
	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	781
	Nizamabad	0.00%	95.63%	4.38%	4.38%	810	765	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	749	771
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	760	777
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	733	753
	Angul	0.00%	100.00%	0.00%	0.00%	787	765	778
	Gaya	0.00%	100.00%	0.00%	0.00%	781	762	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	770	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	764
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	99.24%	0.76%	0.76%	423	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	390	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	95.42%	4.58%	4.58%	425	402	412
	Biswanath Chariali (400 kV)	0.00%	97.57%	1.74%	1.74%	425	394	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407

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