

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

Date of Reporting: **30-Dec-18**  
System Reliability Indices Report for: **29-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 29-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	765	782
	Agra (Fatehabad)	0.00%	96.39%	3.61%	3.61%	803	757	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	762	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	760	763
	Anta	0.00%	100.00%	0.00%	0.00%	790	762	779
	Ballia	0.00%	100.00%	0.00%	0.00%	784	761	771
	Bhiwani	0.00%	98.96%	1.04%	1.04%	800	773	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	752	769
	Greater Noida	0.00%	91.04%	8.96%	8.96%	804	773	789
	Jhatikara	0.00%	96.25%	3.75%	3.75%	803	767	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	763	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	764	778
	Meerut	0.00%	96.81%	0.97%	0.97%	802	771	787
	Moga	0.00%	100.00%	0.00%	0.00%	795	764	778
	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	781
Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	777	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	756	779
	Aurangabad	0.00%	99.44%	0.56%	0.56%	801	765	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	Bina	0.00%	100.00%	0.00%	0.00%	797	760	780
	Champa	0.00%	96.18%	0.83%	0.83%	801	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	765	785
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	755	780
	Gwalior	0.00%	99.86%	0.14%	0.14%	800	761	782
	Indore	0.00%	100.00%	0.00%	0.00%	788	754	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	767	784
	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	769
	Pune	0.00%	100.00%	0.00%	0.00%	787	731	769
	Raigarh Pooling	0.00%	97.64%	2.36%	2.36%	801	783	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	756	766
	Satna	0.00%	100.00%	0.00%	0.00%	790	757	772
	Seoni	0.00%	100.00%	0.00%	0.00%	796	768	783
	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	769
	Solapur	0.00%	84.51%	15.49%	15.49%	806	776	792
	Tamnar	0.00%	96.60%	3.40%	3.40%	801	785	794
	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	785
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	758	767	
Wardha	0.00%	100.00%	0.00%	0.00%	799	770	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	762	780
	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	783
	Nizamabad	0.00%	98.19%	1.81%	1.81%	801	763	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	777	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	764	782
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	770	780
	Angul	0.00%	100.00%	0.00%	0.00%	790	773	782
	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	782	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	769	776
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	767	743	758
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	87.64%	12.36%	12.36%	423	396	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405	

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