

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

Date of Reporting: **31-Dec-18**  
System Reliability Indices Report for: **30-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 30-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	768	785
	Agra (Fatehabad)	0.00%	93.68%	6.32%	6.32%	802	773	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	764
	Anta	0.00%	100.00%	0.00%	0.00%	789	764	780
	Ballia	0.00%	100.00%	0.00%	0.00%	784	760	772
	Bhiwani	0.00%	99.31%	0.69%	0.69%	803	778	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	770
	Greater Noida	0.00%	92.15%	7.85%	7.85%	804	780	792
	Jhatikara	0.00%	98.33%	1.67%	1.67%	802	773	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	765	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	767	780
	Meerut	0.00%	95.35%	1.46%	1.46%	802	774	790
	Moga	0.00%	100.00%	0.00%	0.00%	796	769	780
	Phagi	0.00%	100.00%	0.00%	0.00%	794	762	783
Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	777	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	756	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	766	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	759	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	777
	Bina	0.00%	100.00%	0.00%	0.00%	800	762	783
	Champa	0.00%	58.82%	36.94%	36.94%	807	787	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	773	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	753	782
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	764	785
	Indore	0.00%	100.00%	0.00%	0.00%	790	759	779
	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	768	787
	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	770
	Pune	0.00%	100.00%	0.00%	0.00%	791	751	774
	Raigarh Pooling	0.00%	62.50%	37.50%	37.50%	806	788	797
	Sasan	0.00%	100.00%	0.00%	0.00%	783	753	766
	Satna	0.00%	100.00%	0.00%	0.00%	792	754	774
	Seoni	0.00%	99.86%	0.00%	0.00%	800	770	787
	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	776
	Solapur	0.00%	74.44%	25.56%	25.56%	807	773	794
	Tamnar	0.00%	60.35%	39.65%	39.65%	805	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	787
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	755	768	
Wardha	0.00%	80.49%	19.51%	19.51%	801	786	796	
SR	Kurnool	0.00%	98.47%	1.53%	1.53%	802	767	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	767	783
	Raichur	0.00%	100.00%	0.00%	0.00%	799	766	784
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	770	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	779	789
	Thiruvallam	0.00%	77.43%	22.57%	22.57%	804	771	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	775	782
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770
	Jharsuguda	0.00%	80.83%	19.17%	19.17%	805	784	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	747	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	98.13%	1.88%	1.88%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405

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