

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Dec-18**
System Reliability Indices Report for: **28-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 28-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	761	781
	Agra (Fatehabad)	0.00%	97.50%	2.50%	2.50%	801	757	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	758	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	760
	Anta	0.00%	100.00%	0.00%	0.00%	789	762	776
	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	764	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	767
	Greater Noida	0.00%	95.69%	4.31%	4.31%	802	767	785
	Jhatikara	0.00%	98.61%	1.39%	1.39%	801	763	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	754	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	762	776
	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	779
	Moga	0.00%	100.00%	0.00%	0.00%	787	756	770
	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	778
Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	774	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	763	779
	Aurangabad	0.00%	96.94%	3.06%	3.06%	805	765	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	773
	Bina	0.00%	100.00%	0.00%	0.00%	794	761	782
	Champa	0.00%	95.14%	0.90%	0.90%	802	777	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	765	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	768	786
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	760	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	783
	Indore	0.00%	100.00%	0.00%	0.00%	791	756	778
	Jabalpur	0.00%	99.58%	0.42%	0.42%	800	768	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	770
	Pune	0.00%	100.00%	0.00%	0.00%	787	740	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	777	790
	Sasan	0.00%	100.00%	0.00%	0.00%	774	754	766
	Satna	0.00%	100.00%	0.00%	0.00%	784	758	774
	Seoni	0.00%	100.00%	0.00%	0.00%	796	766	785
	Sipat	0.00%	100.00%	0.00%	0.00%	779	762	771
	Solapur	0.00%	64.29%	35.71%	35.71%	809	769	795
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	780	792
	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	786
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	758	767	
Wardha	0.00%	90.01%	9.99%	9.99%	808	764	792	
SR	Kurnool	0.00%	97.99%	2.01%	2.01%	804	755	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	759	781
	Raichur	0.00%	99.17%	0.83%	0.83%	801	758	786
	Nizamabad	0.00%	79.58%	20.42%	20.42%	808	757	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	769	784
	Thiruvallam	0.00%	83.96%	16.04%	16.04%	811	759	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	758	774
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	768	781
	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	767
	Jharsuguda	0.00%	99.24%	0.76%	0.76%	801	779	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	767	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	746	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	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%	421	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405

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