

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **6-Mar-18**
System Reliability Indices Report for: **5-Mar-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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 05-Mar-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%	793	764	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	769	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	794	776	786
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	774
	Bhiwani	0.00%	68.68%	31.32%	31.32%	806	783	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	735	754
	Greater Noida	0.00%	68.68%	31.32%	31.32%	807	780	795
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	768	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	775	783
	Meerut	0.00%	65.35%	29.38%	29.38%	816	776	795
	Moga	0.00%	99.79%	0.21%	0.21%	801	761	783
	Phagi	0.00%	100.00%	0.00%	0.00%	796	776	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	765	778
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	758	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	764	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	754	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	768
	Bina	0.00%	100.00%	0.00%	0.00%	784	763	773
	Champa	0.00%	97.29%	2.57%	2.57%	804	780	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	780	754	769
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765
	Pune	0.00%	100.00%	0.00%	0.00%	785	737	762
	Raigarh Pooling	0.00%	96.88%	3.13%	3.13%	805	783	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	765
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	765
	Solapur	0.00%	100.00%	0.00%	0.00%	796	771	784
	Tamnar	0.00%	97.36%	2.64%	2.64%	804	783	791
	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	774
Kurnool	0.00%	99.72%	0.28%	0.28%	800	764	781	
Nellore PS	0.00%	100.00%	0.00%	0.00%	793	767	778	
Raichur	0.00%	100.00%	0.00%	0.00%	799	769	782	
Srikakulam	0.00%	100.00%	0.00%	0.00%	793	773	784	
Thiruvalam	0.00%	79.51%	20.49%	20.49%	805	779	789	
Vemagiri	0.00%	100.00%	0.00%	0.00%	794	768	780	
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	786	755	770
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	778
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	Palatana (400 kV)	0.00%	70.42%	28.47%	28.47%	421	414	405
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	421	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
Silchar (400 kV)	0.00%	99.50%	0.50%	0.50%	420	405	415	

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