

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **2-Mar-18**
System Reliability Indices Report for: **1-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 01-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%	796	766	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	766
	Anta	0.00%	100.00%	0.00%	0.00%	791	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	772
	Bhiwani	0.00%	97.36%	2.64%	2.64%	804	780	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	741	766
	Greater Noida	0.00%	78.82%	21.18%	21.18%	805	784	794
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	763	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	797	757	774
	Meerut	0.00%	82.08%	9.79%	9.79%	809	777	793
	Moga	0.00%	99.10%	0.90%	0.90%	801	762	781
	Phagi	0.00%	100.00%	0.00%	0.00%	793	772	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	760	778
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	759	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	768	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	768
	Bina	0.00%	100.00%	0.00%	0.00%	786	766	777
	Champa	0.00%	90.07%	3.61%	3.61%	806	781	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	760	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	782
	Indore	0.00%	100.00%	0.00%	0.00%	782	755	771
	Koradi	0.00%	100.00%	0.00%	0.00%	784	758	768
	Pune	0.00%	100.00%	0.00%	0.00%	791	752	769
	Raigarh Pooling	0.00%	88.40%	11.60%	11.60%	806	788	796
	Raipur Pooling	0.00%	99.44%	0.56%	0.56%	803	785	789
	Sasan	0.00%	100.00%	0.00%	0.00%	774	761	768
	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	780
	Sipat	0.00%	100.00%	0.00%	0.00%	771	761	766
	Solapur	0.00%	99.58%	0.42%	0.42%	803	774	789
	Tamnar	0.00%	87.43%	12.57%	12.57%	805	788	796
	Tirora	0.00%	100.00%	0.00%	0.00%	777	757	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	780
	Kurnool	0.00%	93.61%	6.39%	6.39%	811	766	789
	Nellore PS	0.00%	99.93%	0.07%	0.07%	800	766	782
	Raichur	0.00%	98.40%	1.60%	1.60%	806	772	789
Srikakulam	0.00%	100.00%	0.00%	0.00%	795	780	788	
Thiruvalam	0.00%	86.53%	13.47%	13.47%	810	773	793	
Vemagiri	0.00%	100.00%	0.00%	0.00%	792	771	781	
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	778	784
	Gaya	0.00%	100.00%	0.00%	0.00%	780	751	767
	Jharsuguda	0.00%	99.38%	0.63%	0.63%	800	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	781
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
NER	Palatana (400 kV)	0.00%	68.19%	31.74%	31.74%	423	415	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Silchar (400 kV)	0.00%	99.31%	0.69%	0.69%	420	405	413

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