

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **4-Mar-18**
System Reliability Indices Report for: **3-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 03-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	760	780	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	768	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	768	772	
	Anta	0.00%	100.00%	0.00%	0.00%	793	774	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	763	777	
	Bhiwani	0.00%	74.44%	25.56%	25.56%	808	780	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	737	764	
	Greater Noida	0.00%	58.89%	41.11%	41.11%	810	785	797	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	770	786	
	Lalitpur	3.61%	96.39%	0.00%	3.61%	795	723	763	
	Meerut	0.00%	69.65%	25.49%	25.49%	811	777	794	
	Moga	0.00%	100.00%	0.00%	0.00%	798	762	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	768	781	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	762	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	767	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	757	763	
	Bina	0.00%	100.00%	0.00%	0.00%	783	759	774	
	Champa	0.00%	100.00%	0.00%	0.00%	798	778	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	780	
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	789	743	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	782	788	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	782	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	757	761	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	775	785	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	782	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	781	
	Kurnool	0.00%	76.53%	23.47%	23.47%	808	774	791	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	782	
	Raichur	0.00%	97.85%	2.15%	2.15%	803	774	787	
Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	782		
Thiruvalam	0.00%	65.49%	34.51%	34.51%	814	783	799		
Vemagiri	0.00%	100.00%	0.00%	0.00%	792	764	778		
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	780	
	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	771	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	781	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	409	
	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	420	405	414	
	NER	Palatana (400 kV)	0.00%	60.69%	37.78%	37.78%	423	416	405
		Misa (400 kV)	0.00%	95.35%	4.65%	4.65%	421	403	413
		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
		Silchar (400 kV)	0.00%	93.61%	6.39%	6.39%	422	405	414

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