

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-Mar-18**
System Reliability Indices Report for: **13-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 13-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	763	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	768	771	
	Anta	0.00%	100.00%	0.00%	0.00%	791	770	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	761	773	
	Bhiwani	0.00%	98.95%	1.05%	1.05%	803	776	785	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	745	765	
	Greater Noida	0.00%	93.92%	6.08%	6.08%	806	773	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	768	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	765	771	
	Meerut	0.00%	99.86%	0.00%	0.00%	800	777	790	
	Moga	0.00%	100.00%	0.00%	0.00%	798	760	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	768	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	796	768	777		
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	762	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	763	
	Bina	0.00%	100.00%	0.00%	0.00%	789	763	774	
	Champa	0.00%	100.00%	0.00%	0.00%	793	777	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	763	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	777	
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767	
	Pune	0.00%	100.00%	0.00%	0.00%	799	740	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	781	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	760	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	762	
	Solapur	0.00%	99.51%	0.49%	0.49%	801	768	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	778	
	Kurnool	0.00%	79.87%	20.13%	20.13%	808	768	790	
	Nellore PS	0.00%	96.72%	3.28%	3.28%	802	772	788	
Raichur	0.00%	91.47%	8.53%	8.53%	804	770	788		
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	773	783	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	768	784	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	766	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	779
		Gaya	0.00%	100.00%	0.00%	0.00%	787	758	769
Jharsuguda		0.00%	100.00%	0.00%	0.00%	796	781	789	
Ranchi		0.00%	100.00%	0.00%	0.00%	786	771	778	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	414	400	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413	
	Palatana (400 kV)	0.00%	68.65%	29.32%	29.32%	422	415	405	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	403	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413	

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