

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **4-May-18**
System Reliability Indices Report for: **3-May-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	1	0.25	1.04
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-May-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	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	759	776	
	Anta	0.00%	94.38%	5.63%	5.63%	800	766	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	740	769	
	Bhiwani	0.00%	86.94%	13.06%	13.06%	805	765	785	
	Fatehpur	2.50%	96.94%	0.00%	2.50%	772	725	748	
	Greater Noida	0.00%	85.76%	14.24%	14.24%	806	760	785	
	Lucknow	0.00%	96.11%	3.89%	3.89%	802	745	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	761	776	
	Meerut	0.00%	78.19%	18.26%	18.26%	812	768	789	
	Moga	0.00%	99.24%	0.76%	0.76%	801	764	777	
	Phagi	0.00%	94.24%	5.76%	5.76%	801	757	781	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	741	767	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	773	
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	765	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	766	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	759	765	
	Bina	0.00%	100.00%	0.00%	0.00%	795	755	775	
	Champa	0.00%	66.88%	25.97%	25.97%	811	786	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	770	782	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	751	775	
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	769	
	Pune	0.00%	100.00%	0.00%	0.00%	792	737	766	
	Raigarh Pooling	0.00%	77.22%	22.78%	22.78%	806	789	797	
	Sasan	0.00%	100.00%	0.00%	0.00%	785	754	770	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	765	
	Solapur	0.00%	92.15%	7.85%	7.85%	807	773	789	
	Tamnar	0.00%	64.58%	35.42%	35.42%	807	792	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	750	770	
SR	Kurnool	0.00%	97.85%	2.15%	2.15%	806	779	791	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	775	786	
	Raichur	0.00%	94.44%	5.56%	5.56%	805	778	790	
	Srikakulam	0.00%	78.06%	21.94%	21.94%	808	767	786	
	Thiruvalam	0.00%	74.24%	25.76%	25.76%	806	771	789	
	Vemagiri	0.00%	94.38%	5.63%	5.63%	800	771	786	
	ER	Angul	0.00%	83.06%	16.94%	16.94%	804	757	777
		Gaya	0.00%	100.00%	0.00%	0.00%	788	743	767
		Jharsuguda	0.00%	78.33%	21.67%	21.67%	806	778	794
	NER	Ranchi	0.00%	76.53%	23.47%	23.47%	805	775	793
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	410	401	407	
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	418	406	413	
Misa (400 kV)		0.00%	99.38%	0.63%	0.63%	420	405	414	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	415	400	408	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	417	407	412	

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