

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE  
NEW DELHI**

**Date of Reporting: 5-May-18  
System Reliability Indices Report for: 4-May-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 04-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%	94.10%	5.90%	5.90%	800	766	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	741	769	
	Bhiwani	0.00%	87.15%	12.85%	12.85%	805	765	786	
	Fatehpur	2.78%	96.88%	0.00%	2.78%	772	725	748	
	Greater Noida	0.00%	86.11%	13.89%	13.89%	805	760	785	
	Lucknow	0.00%	96.18%	3.82%	3.82%	802	746	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	761	776	
	Meerut	0.00%	78.13%	18.06%	18.06%	812	768	789	
	Moga	0.00%	99.31%	0.69%	0.69%	801	764	777	
	Phagi	0.00%	94.10%	5.90%	5.90%	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%	780	767	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	763	775	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	756	762	
	Bina	0.00%	100.00%	0.00%	0.00%	782	760	770	
	Champa	0.00%	77.78%	18.95%	18.95%	806	785	795	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	775	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	782	758	771	
	Indore	0.00%	100.00%	0.00%	0.00%	782	759	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	763	768	
	Pune	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Raigarh Pooling	0.00%	86.27%	13.73%	13.73%	804	789	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	758	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	781	765	772	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	759	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	772	786	
	Tamnar	0.00%	79.74%	20.26%	20.26%	805	791	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	783	758	771	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	762	779	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	765	774	
	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	783	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	768	772	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	795	781	788	
	Vemagiri	0.00%	94.38%	5.63%	5.63%	800	771	786	
	ER	Angul	0.00%	61.74%	38.26%	38.26%	804	756	779
		Gaya	0.00%	100.00%	0.00%	0.00%	782	747	767
Jharsuguda		0.00%	52.01%	47.99%	47.99%	806	781	795	
Ranchi		0.00%	64.09%	35.91%	35.91%	805	779	793	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	410	397	404	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406	
	Siichar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409	

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