

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

**System Reliability Indices Report for the week from  
10-Sep-2018 to 16-Sep-2018**

**Date: 21-Sep-2018**

**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	ER-NER	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	ER-NER	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 week from 10-Sep-2018 to 16-Sep-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	757	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	755	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	754	765
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	782
	Ballia	0.00%	100.00%	0.00%	0.00%	784	746	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	764	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	740	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	762	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	756	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	748	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	797	735	771
	Meerut	0.00%	97.68%	1.20%	1.20%	805	758	782
	Moga	0.00%	100.00%	0.00%	0.00%	796	748	773
	Phagi	0.00%	98.68%	1.32%	1.32%	801	767	782
Varanasi	0.00%	100.00%	0.00%	0.00%	786	752	772	
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	751	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	758	767
	Bina	0.00%	100.00%	0.00%	0.00%	788	763	774
	Champa	0.00%	96.20%	1.25%	1.25%	804	784	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	747	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	778
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	781
	Koradi	0.00%	100.00%	0.00%	0.00%	777	751	766
	Pune	0.00%	99.98%	0.00%	0.00%	800	733	777
	Raigarh Pooling	0.00%	96.73%	3.27%	3.27%	804	786	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	767	754	760
	Satna	0.00%	100.00%	0.00%	0.00%	775	751	762
	Seoni	0.00%	100.00%	0.00%	0.00%	790	763	778
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	766
Solapur	0.00%	98.85%	1.15%	1.15%	803	760	786	
Tamnar	0.00%	94.20%	5.80%	5.80%	804	787	795	
Tirora	0.00%	100.00%	0.00%	0.00%	769	751	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	754	760	
Wardha	0.00%	100.00%	0.00%	0.00%	797	769	784	
SR	Kurnool	0.00%	97.03%	2.97%	2.97%	809	762	784
	Nellore PS	0.00%	98.41%	1.59%	1.59%	804	765	783
	Raichur	0.00%	98.83%	1.17%	1.17%	804	762	785
	Nizamabad	0.00%	99.32%	0.68%	0.68%	800	758	783
	Srikakulam	0.00%	98.10%	1.90%	1.90%	803	773	789
	Thiruvallam	0.00%	62.25%	37.75%	37.75%	814	768	795
	Vemagiri	0.00%	99.91%	0.09%	0.09%	800	766	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	767	778
	Gaya	0.00%	100.00%	0.00%	0.00%	779	744	766
	Jharsuguda	0.00%	99.81%	0.19%	0.19%	801	780	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	788	731	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	99.67%	0.33%	0.33%	422	399	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	405
	Misa (400 kV)	0.00%	99.03%	0.97%	0.97%	424	402	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Biswanath Chariali (400 kV)	0.00%	99.66%	0.23%	0.23%	424	398	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	405

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