

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

**System Reliability Indices Report for the week from**  
**19-Feb-2018 to 25-Feb-2018**

**Date: 28/Feb/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 19-Feb-2018 to 25-Feb-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%	99.99%	0.01%	0.01%	801	753	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	798	753	782
	Ballia	0.00%	100.00%	0.00%	0.00%	791	757	774
	Bhiwani	0.00%	85.92%	14.08%	14.08%	811	775	792
	Bareilly	0.00%	0.00%	0.00%	0.00%	810	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	765
	Greater Noida	0.00%	74.74%	25.26%	25.26%	811	774	795
	Jhatikara	0.00%	85.42%	14.58%	14.58%	810	771	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	766	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	798	744	775
	Meerut	0.00%	79.54%	16.40%	16.40%	814	771	793
	Moga	0.00%	99.15%	0.85%	0.85%	806	757	780
	Phagi	0.00%	99.49%	0.51%	0.51%	802	747	784
Varanasi	0.00%	100.00%	0.00%	0.00%	795	762	777	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	773
	Aurangabad	0.00%	99.81%	0.19%	0.19%	803	762	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	765
	Bina	0.00%	100.00%	0.00%	0.00%	787	759	774
	Champa	0.00%	99.98%	0.02%	0.02%	802	762	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	756	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	759	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	753	780
	Indore	0.00%	100.00%	0.00%	0.00%	792	751	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	762	777
	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	768
	Pune	0.00%	99.85%	0.00%	0.00%	800	739	770
	Raigarh Pooling	0.00%	99.51%	0.49%	0.49%	802	771	789
	Raipur Pooling	0.00%	99.79%	0.21%	0.21%	803	765	785
	Sasan	0.00%	100.00%	0.00%	0.00%	774	755	764
	Satna	0.00%	100.00%	0.00%	0.00%	782	750	767
	Seoni	0.00%	100.00%	0.00%	0.00%	792	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	754	764
	Solapur	0.00%	96.34%	3.66%	3.66%	809	766	789
	Tamnar	0.00%	99.67%	0.33%	0.33%	801	773	788
Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	756	766	
Wardha	0.00%	99.05%	0.95%	0.95%	804	764	785	
SR	Kurnool	0.00%	98.04%	1.96%	1.96%	805	759	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	762	779
	Raichur	0.00%	99.25%	0.75%	0.75%	803	764	786
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	764	786
	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	747	785
	Thiruvalem	0.00%	86.55%	13.45%	13.45%	811	759	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	740	780
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	766	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	752	770
	Jharsuguda	0.00%	98.91%	1.09%	1.09%	803	776	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	789	737	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	99.92%	0.08%	0.08%	422	398	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	79.81%	18.47%	18.47%	422	415	405
	Misa (400 kV)	0.00%	96.94%	3.06%	3.06%	425	399	412
	Ranganadi (400 kV)	0.00%	99.97%	0.03%	0.03%	424	392	409
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.05%	0.05%	421	394	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413

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