

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

Date of Reporting: **3-Apr-19**  
System Reliability Indices Report for: **2-Apr-19**

**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	17	4.25	17.71
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

### Voltage Profile for the day of 02-Apr-2019

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	770	783
	Agra (Fatehabad)	0.00%	96.18%	3.82%	3.82%	804	764	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	756	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	761
	Anta	0.00%	100.00%	0.00%	0.00%	788	770	778
	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	767
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	95.49%	4.51%	4.51%	803	775	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	747	761
	Greater Noida	0.00%	89.65%	10.35%	10.35%	805	776	791
	Jhatikara	0.00%	94.44%	5.56%	5.56%	803	773	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	759	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	755	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	770	780
	Meerut	0.00%	98.61%	1.39%	1.39%	802	767	784
	Moga	0.00%	100.00%	0.00%	0.00%	784	759	768
	Phagi	0.00%	100.00%	0.00%	0.00%	793	770	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	774
Unnao	0.00%	100.00%	0.00%	0.00%	763	734	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	754	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	790	773	783
	Champa	0.00%	99.93%	0.00%	0.00%	800	785	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	765	750	758
	Pune	0.00%	100.00%	0.00%	0.00%	791	744	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	Sasan	0.00%	100.00%	0.00%	0.00%	777	768	772
	Satna	0.00%	100.00%	0.00%	0.00%	785	772	779
	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	778
	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	774
	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	790
	Tirora	0.00%	100.00%	0.00%	0.00%	760	749	755
Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	761	773	
Wardha	0.00%	100.00%	0.00%	0.00%	788	761	779	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	759	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	759	774
	Raichur	0.00%	100.00%	0.00%	0.00%	791	759	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	790	768	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	773	778
	Thiruvallam	0.00%	80.35%	19.65%	19.65%	804	773	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	767	752	760
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	777	784
	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	767
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	743	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	383	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	422	386	408
	Biswanath Chariali (400 kV)	0.07%	99.86%	0.07%	0.14%	422	377	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405

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