

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

Date of Reporting: **20-Nov-18**  
System Reliability Indices Report for: **19-Nov-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

### Voltage Profile for the day of 19-Nov-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%	799	774	789
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	757	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	762
	Anta	0.00%	100.00%	0.00%	0.00%	790	774	783
	Ballia	0.00%	100.00%	0.00%	0.00%	783	763	773
	Bhiwani	0.00%	82.29%	17.71%	17.71%	804	780	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	755	771
	Greater Noida	0.00%	76.94%	23.06%	23.06%	806	782	795
	Jhatikara	0.00%	96.67%	3.33%	3.33%	803	772	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	769	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	736	753
	Meerut	0.00%	89.17%	6.74%	6.74%	807	778	791
	Moga	0.00%	100.00%	0.00%	0.00%	793	765	778
	Phagi	0.00%	97.15%	2.85%	2.85%	803	772	787
Varanasi	0.00%	100.00%	0.00%	0.00%	788	772	779	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	759	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	757	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	769
	Bina	0.00%	100.00%	0.00%	0.00%	793	769	783
	Champa	0.00%	61.18%	27.29%	27.29%	805	785	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	771	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	755	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	775	788
	Indore	0.00%	100.00%	0.00%	0.00%	794	756	775
	Jabalpur	0.00%	96.01%	3.99%	3.99%	802	776	790
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	765
	Pune	0.00%	100.00%	0.00%	0.00%	792	747	773
	Raigarh Pooling	0.00%	68.89%	31.11%	31.11%	805	788	797
	Sasan	0.00%	100.00%	0.00%	0.00%	772	763	767
	Satna	0.00%	100.00%	0.00%	0.00%	780	760	772
	Seoni	0.00%	100.00%	0.00%	0.00%	792	768	782
	Sipat	0.00%	100.00%	0.00%	0.00%	774	762	768
	Solapur	0.00%	100.00%	0.00%	0.00%	800	769	788
	Tamnar	0.00%	58.54%	41.46%	41.46%	805	790	798
Tirora	0.00%	100.00%	0.00%	0.00%	764	752	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	798	770	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	759	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	779
	Nizamabad	0.00%	70.05%	29.95%	29.95%	807	781	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	776	786
	Thiruvallam	0.00%	88.89%	11.11%	11.11%	801	764	780
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	771	784
	Angul	0.00%	100.00%	0.00%	0.00%	779	764	773
	Gaya	0.00%	100.00%	0.00%	0.00%	781	763	772
	Jharsuguda	0.00%	80.97%	19.03%	19.03%	804	783	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	770	752	761
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	422	401	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406

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