

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

Date of Reporting: **4-Dec-18**  
System Reliability Indices Report for: **3-Dec-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 03-Dec-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%	99.65%	0.00%	0.00%	800	771	787
	Agra (Fatehabad)	0.00%	97.92%	2.08%	2.08%	802	758	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	765
	Anta	0.00%	100.00%	0.00%	0.00%	790	776	785
	Ballia	0.00%	100.00%	0.00%	0.00%	785	764	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	776	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	772
	Greater Noida	0.00%	89.79%	10.21%	10.21%	804	781	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	773	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	766	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	741	760
	Meerut	0.00%	95.69%	2.85%	2.85%	804	775	790
	Moga	0.00%	100.00%	0.00%	0.00%	794	758	775
	Phagi	0.00%	100.00%	0.00%	0.00%	795	771	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	771	780
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	763	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	772
	Bina	0.00%	100.00%	0.00%	0.00%	793	771	783
	Champa	0.00%	98.89%	0.00%	0.00%	800	785	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	773	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	766	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	755	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	787
	Indore	0.00%	100.00%	0.00%	0.00%	787	761	773
	Jabalpur	0.00%	97.15%	2.85%	2.85%	803	776	790
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	799	756	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	793
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	782	762	770
	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	785
	Sipat	0.00%	100.00%	0.00%	0.00%	775	764	770
	Solapur	0.00%	95.00%	5.00%	5.00%	809	768	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	794
	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	782
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	763	768
Wardha	0.00%	99.51%	0.49%	0.49%	801	766	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	752	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	756	767
	Raichur	0.00%	100.00%	0.00%	0.00%	793	757	780
	Nizamabad	0.00%	75.76%	24.24%	24.24%	806	767	795
	Srikakulam	0.00%	77.85%	22.15%	22.15%	810	787	797
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	769	781
ER	Vemagiri	0.00%	82.92%	17.08%	17.08%	806	780	792
	Angul	0.00%	100.00%	0.00%	0.00%	799	775	789
	Gaya	0.00%	100.00%	0.00%	0.00%	783	766	773
	Jharsuguda	0.00%	74.93%	25.07%	25.07%	804	787	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	770	752	764
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	405
	Misa (400 kV)	0.00%	92.99%	7.01%	7.01%	422	403	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409	

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