

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

**Date of Reporting: 28-Oct-18  
System Reliability Indices Report for: 27-Oct-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 27-Oct-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%	796	764	780
	Agra (Fatehabad)	0.00%	97.13%	2.87%	2.87%	808	762	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	766
	Anta	0.00%	100.00%	0.00%	0.00%	791	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	761	777
	Bhiwani	0.00%	88.96%	11.04%	11.04%	804	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	767	752	757
	Greater Noida	0.00%	92.50%	7.50%	7.50%	804	781	792
	Jhatikara	0.00%	99.58%	0.42%	0.42%	800	778	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	767	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	742	766
	Meerut	0.00%	86.88%	11.81%	11.81%	811	771	791
	Moga	0.00%	100.00%	0.00%	0.00%	798	758	780
	Phagi	0.00%	100.00%	0.00%	0.00%	797	774	785
Varanasi	0.00%	100.00%	0.00%	0.00%	784	780	782	
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	745	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	764	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	768
	Bina	0.00%	100.00%	0.00%	0.00%	790	767	778
	Champa	0.00%	89.79%	3.33%	3.33%	802	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	777	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	746	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	782
	Indore	0.00%	100.00%	0.00%	0.00%	785	757	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	786
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	789	751	776
	Raigarh Pooling	0.00%	97.57%	2.43%	2.43%	801	787	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	790
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	764
	Satna	0.00%	100.00%	0.00%	0.00%	778	758	767
	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	779
	Sipat	0.00%	100.00%	0.00%	0.00%	773	760	767
	Solapur	0.00%	99.24%	0.76%	0.76%	801	773	788
	Tamnar	0.00%	94.31%	5.69%	5.69%	802	789	797
	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	760
Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	763	765	
Wardha	0.00%	100.00%	0.00%	0.00%	796	771	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	758	776
	Nellore PS	0.00%	99.93%	0.07%	0.07%	800	768	784
	Raichur	0.00%	100.00%	0.00%	0.00%	798	762	779
	Nizamabad	0.00%	98.19%	1.81%	1.81%	800	774	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	778	789
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	762	777
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	776	787
	Angul	0.00%	100.00%	0.00%	0.00%	786	771	779
	Gaya	0.00%	100.00%	0.00%	0.00%	792	765	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	770	745	754
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	93.13%	6.88%	6.88%	422	402	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407

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