

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

**Date of Reporting: 16-May-19**  
**System Reliability Indices Report for: 15-May-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	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 15-May-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%	99.86%	0.14%	0.14%	802	755	781
	Agra (Fatehabad)	0.00%	95.69%	4.31%	4.31%	804	769	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	Anta	0.00%	100.00%	0.00%	0.00%	796	772	784
	Ballia	0.00%	100.00%	0.00%	0.00%	790	761	775
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	93.26%	6.74%	6.74%	806	768	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	748	761
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	790	790
	Jhatikara	0.00%	99.51%	0.49%	0.49%	802	761	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	759	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	758	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	766	775
	Meerut	0.00%	96.94%	3.06%	3.06%	807	761	781
	Moga	0.00%	100.00%	0.00%	0.00%	796	747	770
	Phagi	0.00%	99.86%	0.14%	0.14%	803	765	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	774
Unnao	0.00%	100.00%	0.00%	0.00%	767	739	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	764	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	769	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	771	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	773	780
	Bina	0.00%	100.00%	0.00%	0.00%	797	778	787
	Champa	0.00%	100.00%	0.00%	0.00%	800	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	778	785
	Gwalior	0.00%	95.07%	4.93%	4.93%	801	773	786
	Indore	0.00%	100.00%	0.00%	0.00%	785	766	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	785	795
	Koradi	0.00%	100.00%	0.00%	0.00%	770	757	764
	Pune	0.00%	100.00%	0.00%	0.00%	792	752	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	788	795
	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	765	781
	Seoni	0.00%	100.00%	0.00%	0.00%	794	779	787
	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	778
	Solapur	0.00%	94.86%	5.14%	5.14%	802	773	789
	Tamnar	0.00%	94.58%	5.42%	5.42%	801	790	797
	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	761
Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	767	775	
Wardha	0.00%	100.00%	0.00%	0.00%	793	767	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	749	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	749	770
	Raichur	0.00%	100.00%	0.00%	0.00%	792	756	777
	Nizamabad	0.00%	80.83%	19.17%	19.17%	806	785	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	766	776
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	783	766	776
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	765	750	760
	Angul	0.00%	100.00%	0.00%	0.00%	784	771	778
	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	763
	Jharsuguda	0.00%	98.40%	1.60%	1.60%	801	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	766	744	755
	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%	410	390	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	392	401
	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	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	391	401
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406

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