

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

Date of Reporting: 12-Jun-19  
System Reliability Indices Report for: 11-Jun-19

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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 11-Jun-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%	797	761	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	763	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	769
	Anta	0.00%	100.00%	0.00%	0.00%	784	765	778
	Ballia	0.00%	100.00%	0.00%	0.00%	795	755	775
	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	762	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	759	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	755	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	753	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	762	768
	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	776
	Moga	0.00%	100.00%	0.00%	0.00%	777	757	767
	Phagi	0.00%	100.00%	0.00%	0.00%	788	762	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	778
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	771	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	757	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	778	785
	Bina	0.00%	100.00%	0.00%	0.00%	790	770	780
	Champa	0.00%	96.39%	3.61%	3.61%	803	790	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	780	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	775	750	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	788
	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	764
	Pune	0.00%	100.00%	0.00%	0.00%	792	757	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	789	793
	Sasan	0.00%	100.00%	0.00%	0.00%	777	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	786	767	775
	Seoni	0.00%	100.00%	0.00%	0.00%	797	781	789
	Sipat	0.00%	100.00%	0.00%	0.00%	789	781	785
	Solapur	0.00%	88.61%	11.39%	11.39%	804	778	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	791	796
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	761
Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	760	771	
Wardha	0.00%	99.93%	0.07%	0.07%	788	760	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	757	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	760	772
	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	776
	Nizamabad	0.00%	56.67%	43.33%	43.33%	812	789	800
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	771	783
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	771	783
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	761	770
	Angul	0.00%	100.00%	0.00%	0.00%	787	772	781
	Gaya	0.00%	100.00%	0.00%	0.00%	783	754	768
	Jharsuguda	0.00%	89.24%	10.76%	10.76%	803	789	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	777	755	767
	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%	417	397	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	400
	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%	417	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405

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