

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

Date of Reporting: 16-Jun-19  
System Reliability Indices Report for: 15-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 15-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%	99.65%	0.35%	0.35%	803	763	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	766	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	766	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	770
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	758	774
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	758	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	759	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	760	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	763	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	765	775
	Meerut	0.00%	100.00%	0.00%	0.00%	796	767	782
	Moga	0.00%	100.00%	0.00%	0.00%	793	763	776
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	781
Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	772	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	770	782
	Bina	0.00%	100.00%	0.00%	0.00%	793	764	780
	Champa	0.00%	100.00%	0.00%	0.00%	794	775	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	767	779
	Gwalior	0.00%	99.79%	0.21%	0.21%	800	763	782
	Indore	0.00%	100.00%	0.00%	0.00%	775	752	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	798	763	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	787
	Sasan	0.00%	100.00%	0.00%	0.00%	778	762	770
	Satna	0.00%	100.00%	0.00%	0.00%	787	763	775
	Seoni	0.00%	100.00%	0.00%	0.00%	797	773	788
	Sipat	0.00%	100.00%	0.00%	0.00%	790	770	783
	Solapur	0.00%	97.92%	2.08%	2.08%	803	775	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	790
	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	762
Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	771	
Wardha	0.00%	100.00%	0.00%	0.00%	790	768	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	758	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	760	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	775	775	775
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	775	775	775
Vemagiri	0.00%	100.00%	0.00%	0.00%	774	748	765	
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	769	779
	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	766
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	780	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	757	771
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	406
	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.