

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

Date of Reporting: 30-Jun-19  
System Reliability Indices Report for: 29-Jun-19

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	2.08
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	1	0.25	1.04
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 29-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%	798	762	781
	Agra (Fatehabad)	0.00%	84.65%	15.35%	15.35%	808	764	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	769	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	765	773
	Anta	0.00%	100.00%	0.00%	0.00%	787	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	786	753	773
	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	763	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	757	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	752	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	757	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	750	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	762	778
	Meerut	0.00%	100.00%	0.00%	0.00%	791	756	776
	Moga	0.00%	100.00%	0.00%	0.00%	784	758	772
	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	762	778
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	777	786
	Aurangabad	0.00%	91.25%	8.75%	8.75%	804	783	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	760	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	774	780
	Bina	0.00%	100.00%	0.00%	0.00%	789	767	780
	Champa	0.00%	100.00%	0.00%	0.00%	794	783	788
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	780
	Indore	0.00%	100.00%	0.00%	0.00%	778	761	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	788
	Koradi	0.00%	100.00%	0.00%	0.00%	780	768	774
	Pune	0.00%	100.00%	0.00%	0.00%	800	749	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	786	791
	Sasan	0.00%	100.00%	0.00%	0.00%	775	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	784	765	775
	Seoni	0.00%	100.00%	0.00%	0.00%	796	783	789
	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	780
	Solapur	0.00%	87.36%	12.64%	12.64%	808	779	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	793
	Tirora	0.00%	100.00%	0.00%	0.00%	773	762	769
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	773	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	773	771	
Wardha	0.00%	98.19%	1.81%	1.81%	794	773	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	769	781
	Nellore PS	0.00%	93.33%	6.67%	6.67%	803	779	785
	Raichur	0.00%	100.00%	0.00%	0.00%	797	768	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	779	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	779	786
Vemagiri	0.00%	100.00%	0.00%	0.00%	778	768	773	
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	776	784
	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	749	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	392	400
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405	

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