

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

Date of Reporting: 1-Jul-19  
System Reliability Indices Report for: 30-Jun-19

**Percentage (%) of times ATC 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	6	1.50	6.25
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	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 30-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%	99.93%	0.07%	0.07%	801	755	779
	Agra (Fatehabad)	0.00%	99.65%	0.35%	0.35%	801	764	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	770	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	767	774
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	781
	Ballia	0.00%	100.00%	0.00%	0.00%	789	752	773
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	765	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	742	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	751	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	754	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	750	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	762	775
	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	778
	Moga	0.00%	100.00%	0.00%	0.00%	788	760	773
	Phagi	0.00%	100.00%	0.00%	0.00%	785	785	785
Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	796	780	788
	Aurangabad	0.00%	93.82%	6.18%	6.18%	803	782	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	774	782
	Bina	0.00%	100.00%	0.00%	0.00%	794	766	780
	Champa	0.00%	100.00%	0.00%	0.00%	800	783	793
	Gwalior	0.00%	99.38%	0.63%	0.63%	800	764	781
	Indore	0.00%	100.00%	0.00%	0.00%	780	754	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	784	785
	Koradi	0.00%	100.00%	0.00%	0.00%	782	769	776
	Pune	0.00%	100.00%	0.00%	0.00%	785	754	769
	Raigarh Pooling	0.00%	99.79%	0.21%	0.21%	800	786	794
	Sasan	0.00%	100.00%	0.00%	0.00%	776	762	770
	Satna	0.00%	100.00%	0.00%	0.00%	786	764	776
	Seoni	0.00%	100.00%	0.00%	0.00%	798	782	791
	Sipat	0.00%	100.00%	0.00%	0.00%	786	776	782
	Solapur	0.00%	96.11%	3.89%	3.89%	802	779	790
	Tamnar	0.00%	92.36%	7.64%	7.64%	801	788	795
	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	770
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	773	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	773	771	
Wardha	0.00%	93.68%	6.32%	6.32%	796	773	794	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	778	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	780	783
	Raichur	0.00%	100.00%	0.00%	0.00%	794	776	785
	Nizamabad	0.00%	91.74%	8.26%	8.26%	803	789	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	785	790
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	785	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	781	773	777	
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	786	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	768
	Jharsuguda	0.00%	81.67%	18.33%	18.33%	804	787	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	741	760
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	393	399
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405

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