

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

Date of Reporting: **3-Jul-19**  
System Reliability Indices Report for: **2-Jul-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	2	0.50	2.08
3	Import of NR	8	2.00	8.33
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	2	0.50	2.08
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 02-Jul-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%	800	755	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	764	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	774	779
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	770	776
	Anta	0.00%	100.00%	0.00%	0.00%	790	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	794	763	777
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	761	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	754	773
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	751	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	762	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	763	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	762	774
	Meerut	0.00%	93.43%	6.57%	6.57%	806	759	783
	Moga	0.00%	100.00%	0.00%	0.00%	792	760	775
	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	769	781
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	776	786
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	779	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	776	781
	Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
	Champa	0.00%	100.00%	0.00%	0.00%	794	783	789
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	781
	Indore	0.00%	100.00%	0.00%	0.00%	774	755	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	777	784
	Koradi	0.00%	100.00%	0.00%	0.00%	780	765	773
	Pune	0.00%	100.00%	0.00%	0.00%	797	749	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	791
	Sasan	0.00%	100.00%	0.00%	0.00%	775	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	785	768	777
	Seoni	0.00%	100.00%	0.00%	0.00%	797	784	790
	Sipat	0.00%	100.00%	0.00%	0.00%	785	777	781
	Solapur	0.00%	97.96%	2.04%	2.04%	803	774	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	788	793
	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	768	779
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	771	
Wardha	0.00%	100.00%	0.00%	0.00%	791	768	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	757	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	776
	Raichur	0.00%	100.00%	0.00%	0.00%	789	761	777
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	781	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	782	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	782	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	780	769	774	
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	778	785
	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	772
	Jharsuguda	0.00%	96.50%	3.50%	3.50%	802	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	755	771
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	392	399
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408

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