

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

Date of Reporting: **2-Jul-19**  
System Reliability Indices Report for: **1-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	0	0.00	0.00
3	Import of NR	4	1.00	4.17
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 01-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	758	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	764	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	772	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	769	774
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	786	759	773
	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	765	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	747	768
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	752	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	759	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	762	774
	Meerut	0.00%	99.31%	0.69%	0.69%	801	762	779
	Moga	0.00%	100.00%	0.00%	0.00%	788	760	772
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	783
Varanasi	0.00%	100.00%	0.00%	0.00%	790	764	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	782	786
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	777	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	765	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	777	782
	Bina	0.00%	100.00%	0.00%	0.00%	788	768	778
	Champa	0.00%	100.00%	0.00%	0.00%	797	786	791
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	770	754	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	783	785
	Koradi	0.00%	100.00%	0.00%	0.00%	778	771	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	740	765
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	788	793
	Sasan	0.00%	100.00%	0.00%	0.00%	774	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	784	768	775
	Seoni	0.00%	100.00%	0.00%	0.00%	796	782	790
	Sipat	0.00%	100.00%	0.00%	0.00%	785	777	782
	Solapur	0.00%	98.26%	1.74%	1.74%	806	773	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794
	Tirora	0.00%	100.00%	0.00%	0.00%	772	764	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	765	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	765	770	
Wardha	0.00%	99.31%	0.69%	0.69%	788	765	794	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	760	779
	Raichur	0.00%	100.00%	0.00%	0.00%	795	757	777
	Nizamabad	0.00%	38.33%	61.67%	61.67%	811	782	800
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	783	789
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	783	789
Vemagiri	0.00%	100.00%	0.00%	0.00%	780	770	775	
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	780	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	768
	Jharsuguda	0.00%	90.90%	9.10%	9.10%	802	789	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	782
Sasaram	0.00%	100.00%	0.00%	0.00%	783	754	767	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	395	400
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406	

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