

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

Date of Reporting: 1-Jun-19
System Reliability Indices Report for: 31-May-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 31-May-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	765	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	765	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	768	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	765	773
	Anta	0.00%	100.00%	0.00%	0.00%	791	752	781
	Ballia	0.00%	100.00%	0.00%	0.00%	794	764	782
	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	764	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	759	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	762	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	765	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	764	774
	Meerut	0.00%	100.00%	0.00%	0.00%	791	763	777
	Moga	0.00%	100.00%	0.00%	0.00%	783	760	773
	Phagi	0.00%	100.00%	0.00%	0.00%	792	751	781
Varanasi	0.00%	100.00%	0.00%	0.00%	792	766	782	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	760	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	772	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	766	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	776	780
	Bina	0.00%	100.00%	0.00%	0.00%	793	776	786
	Champa	0.00%	100.00%	0.00%	0.00%	797	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	779	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	785
	Indore	0.00%	100.00%	0.00%	0.00%	783	764	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	783	791
	Koradi	0.00%	100.00%	0.00%	0.00%	767	756	761
	Pune	0.00%	100.00%	0.00%	0.00%	791	758	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	789	789
	Sasan	0.00%	100.00%	0.00%	0.00%	778	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	786	771	781
	Seoni	0.00%	100.00%	0.00%	0.00%	792	777	785
	Sipat	0.00%	100.00%	0.00%	0.00%	782	776	779
	Solapur	0.00%	98.82%	1.18%	1.18%	801	781	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	789	792
	Tirora	0.00%	100.00%	0.00%	0.00%	763	753	758
Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	775	
Wardha	0.00%	100.00%	0.00%	0.00%	789	766	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	764	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	772
	Raichur	0.00%	100.00%	0.00%	0.00%	794	768	784
	Nizamabad	0.00%	69.80%	30.20%	30.20%	806	790	798
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	771	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	771	778
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	755	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	771	779
	Gaya	0.00%	100.00%	0.00%	0.00%	779	751	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	770
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Palatana (400 kV)	0.00%	99.30%	0.70%	0.70%	421	412	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409

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