

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 24-May-19
System Reliability Indices Report for: 23-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 23-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%	797	762	779
	Agra (Fatehabad)	0.00%	96.67%	3.33%	3.33%	801	766	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	766	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	765
	Anta	0.00%	100.00%	0.00%	0.00%	791	775	782
	Ballia	0.00%	100.00%	0.00%	0.00%	779	756	767
	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	763	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	769
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	756	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	755	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	772
	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	778
	Moga	0.00%	100.00%	0.00%	0.00%	788	754	771
	Phagi	0.00%	100.00%	0.00%	0.00%	799	752	781
Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	773	
Unnao	0.00%	100.00%	0.00%	0.00%	749	740	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	757	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	773	778
	Bina	0.00%	100.00%	0.00%	0.00%	793	770	780
	Champa	0.00%	99.86%	0.14%	0.14%	802	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	764	780
	Indore	0.00%	100.00%	0.00%	0.00%	785	763	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	772	782
	Koradi	0.00%	100.00%	0.00%	0.00%	766	755	760
	Pune	0.00%	100.00%	0.00%	0.00%	787	761	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	Sasan	0.00%	100.00%	0.00%	0.00%	775	765	769
	Satna	0.00%	100.00%	0.00%	0.00%	785	769	776
	Seoni	0.00%	100.00%	0.00%	0.00%	793	777	784
	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	778
	Solapur	0.00%	95.14%	4.86%	4.86%	805	779	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	Tirora	0.00%	100.00%	0.00%	0.00%	761	753	757
Vadodara	0.00%	100.00%	0.00%	0.00%	791	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	765	771	
Wardha	0.00%	100.00%	0.00%	0.00%	791	765	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	763	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	775
	Raichur	0.00%	100.00%	0.00%	0.00%	796	767	783
	Nizamabad	0.00%	62.85%	37.15%	37.15%	804	787	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	776	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	776	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	760	767
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	764
	Jharsuguda	0.00%	91.18%	8.82%	8.82%	803	783	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	779	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	747	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	390	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	411	414
	Misa (400 kV)	0.00%	97.22%	2.78%	2.78%	423	394	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	391	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	406

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