

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

Date of Reporting: 25-May-19
System Reliability Indices Report for: 24-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 24-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	760	781
	Agra (Fatehabad)	0.00%	83.33%	16.67%	16.67%	805	769	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	768	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	772
	Anta	0.00%	100.00%	0.00%	0.00%	792	767	783
	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	774
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	82.64%	17.36%	17.36%	802	772	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	746	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	759	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	759	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	758	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	765	778
	Meerut	0.00%	86.18%	13.82%	13.82%	807	766	789
	Moga	0.00%	100.00%	0.00%	0.00%	797	764	778
	Phagi	0.00%	100.00%	0.00%	0.00%	799	757	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	777
Unnao	0.00%	100.00%	0.00%	0.00%	748	748	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	777	758	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	771	778
	Bina	0.00%	100.00%	0.00%	0.00%	791	768	780
	Champa	0.00%	100.00%	0.00%	0.00%	800	788	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	782
	Indore	0.00%	100.00%	0.00%	0.00%	782	761	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	771	782
	Koradi	0.00%	100.00%	0.00%	0.00%	768	755	761
	Pune	0.00%	100.00%	0.00%	0.00%	787	746	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	792
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	767
	Satna	0.00%	100.00%	0.00%	0.00%	786	763	774
	Seoni	0.00%	100.00%	0.00%	0.00%	792	771	783
	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	778
	Solapur	0.00%	94.72%	5.28%	5.28%	803	773	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	764	753	758
Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	790	762	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	763	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	776
	Raichur	0.00%	100.00%	0.00%	0.00%	797	766	782
	Nizamabad	0.00%	86.31%	13.69%	13.69%	805	768	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	772	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	772	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	751	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	779	789
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	769
	Jharsuguda	0.00%	59.10%	40.90%	40.90%	804	789	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	414
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	422	398	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407	

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