

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-Oct-18**
System Reliability Indices Report for: **22-Oct-18**

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 22-Oct-2018

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%	793	770	780
	Agra (Fatehabad)	0.00%	96.94%	3.06%	3.06%	803	787	794
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	754	764
	Anta	0.00%	100.00%	0.00%	0.00%	787	769	779
	Ballia	0.00%	100.00%	0.00%	0.00%	783	760	770
	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	778	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	742	759
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	795	795
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	772	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	766	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	776	781
	Meerut	0.00%	93.40%	5.07%	5.07%	807	774	788
	Moga	0.00%	100.00%	0.00%	0.00%	797	761	779
	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	782
Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	776	
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	764
	Bina	0.00%	100.00%	0.00%	0.00%	786	767	775
	Champa	0.00%	100.00%	0.00%	0.00%	795	783	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	752	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	781
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	795	745	775
	Raigarh Pooling	0.00%	99.10%	0.90%	0.90%	900	785	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	783	783
	Sasan	0.00%	100.00%	0.00%	0.00%	771	763	766
	Satna	0.00%	100.00%	0.00%	0.00%	777	767	771
	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	776
	Sipat	0.00%	100.00%	0.00%	0.00%	767	760	764
	Solapur	0.00%	96.74%	3.26%	3.26%	801	747	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	787	791
	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	761
Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	765	767	
Wardha	0.00%	100.00%	0.00%	0.00%	792	771	783	
SR	Kurnool	0.00%	96.67%	3.33%	3.33%	802	770	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	773	785
	Raichur	0.00%	96.32%	3.68%	3.68%	802	773	786
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	789
	Srikakulam	0.07%	100.42%	0.00%	0.07%	799	778	792
	Thiruvallam	0.00%	58.59%	41.41%	41.41%	817	781	794
Vemagiri	0.00%	97.15%	2.85%	2.85%	802	777	788	
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	786	765	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	760	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	775
Sasaram	0.00%	100.00%	0.00%	0.00%	786	738	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	Bongaigaon TPS (400 kV)	0.00%	99.65%	0.35%	0.35%	421	406	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	405
	Misa (400 kV)	0.00%	96.53%	3.47%	3.47%	424	408	413
	Biswanath Chariali (400 kV)	0.00%	98.96%	0.35%	0.35%	421	401	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407	

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