

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Dec-18**
System Reliability Indices Report for: **15-Dec-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	1	0.25	1.04
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 15-Dec-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%	99.58%	0.00%	0.00%	800	763	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	750	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	769
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	784	757	771
	Bhiwani	0.00%	99.31%	0.69%	0.69%	804	768	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	731	765
	Greater Noida	0.00%	92.22%	7.78%	7.78%	807	767	789
	Jhatikara	0.00%	98.96%	1.04%	1.04%	803	765	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	760	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	728	752
	Meerut	0.00%	97.64%	1.60%	1.60%	809	759	781
	Moga	0.00%	100.00%	0.00%	0.00%	799	749	767
	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	782
Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	775
	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	761	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	768
	Bina	0.00%	100.00%	0.00%	0.00%	799	762	779
	Champa	0.00%	100.00%	0.00%	0.00%	798	781	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	753	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	756	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	790	754	773
	Jabalpur	0.00%	98.82%	1.18%	1.18%	802	768	784
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	766
	Pune	0.00%	78.06%	0.00%	0.00%	800	760	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
	Sasan	0.00%	100.00%	0.00%	0.00%	778	756	766
	Satna	0.00%	100.00%	0.00%	0.00%	789	757	771
	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	778
	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	767
	Solapur	0.00%	67.15%	32.85%	32.85%	809	767	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	790
Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	766	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	758	767	
Wardha	0.00%	100.00%	0.00%	0.00%	796	756	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	761	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	763	782
	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	785
	Nizamabad	0.00%	95.97%	4.03%	4.03%	802	765	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	761	776
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	796	767	784
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	741	759
	Angul	0.00%	100.00%	0.00%	0.00%	789	767	779
	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	777
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	771	738	757
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	Balipara (400 kV)	0.00%	97.99%	2.01%	2.01%	424	400	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	405
	Misa (400 kV)	0.00%	91.25%	8.75%	8.75%	424	402	413
	Biswanath Chariali (400 kV)	0.00%	97.71%	1.18%	1.18%	424	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406

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