

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-Dec-18**
System Reliability Indices Report for: **17-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	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 17-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%	100.00%	0.00%	0.00%	797	764	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	751	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	766	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	774
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	773	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	755	770
	Greater Noida	0.00%	94.38%	5.63%	5.63%	804	774	790
	Jhatikara	0.00%	98.47%	1.53%	1.53%	801	767	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	764	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	729	764
	Meerut	0.00%	99.93%	0.00%	0.00%	800	765	781
	Moga	0.00%	100.00%	0.00%	0.00%	782	753	766
	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	783
Varanasi	0.00%	100.00%	0.00%	0.00%	793	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	766	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	770
	Bina	0.00%	100.00%	0.00%	0.00%	797	765	782
	Champa	0.00%	83.75%	12.15%	12.15%	804	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	773	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	757	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	761	774
	Gwalior	0.00%	99.93%	0.07%	0.07%	801	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	788	752	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	785
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	Pune	0.00%	79.65%	0.00%	0.00%	800	767	787
	Raigarh Pooling	0.00%	91.39%	8.61%	8.61%	803	787	795
	Sasan	0.00%	100.00%	0.00%	0.00%	781	760	769
	Satna	0.00%	100.00%	0.00%	0.00%	792	760	776
	Seoni	0.00%	100.00%	0.00%	0.00%	791	764	780
	Sipat	0.00%	100.00%	0.00%	0.00%	776	763	769
	Solapur	0.00%	77.29%	22.71%	22.71%	806	767	795
	Tamnar	0.00%	83.96%	16.04%	16.04%	804	788	796
	Tirora	0.00%	100.00%	0.00%	0.00%	769	750	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	769	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	761	771	
Wardha	0.00%	100.00%	0.00%	0.00%	797	765	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	748	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	774
	Raichur	0.00%	100.00%	0.00%	0.00%	799	754	782
	Nizamabad	0.00%	85.00%	15.00%	15.00%	805	773	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	772	785
	Thiruvallam	0.00%	82.43%	17.57%	17.57%	804	763	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	743	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	785	762	773
	Jharsuguda	0.00%	98.82%	1.18%	1.18%	801	784	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	781
Sasaram	0.00%	100.00%	0.00%	0.00%	775	738	756	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	98.82%	1.18%	1.18%	423	405	414
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	397	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406

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