

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Dec-18**
System Reliability Indices Report for: **16-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 09-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%	98.54%	0.56%	0.56%	801	769	785
	Agra (Fatehabad)	0.00%	92.99%	7.01%	7.01%	812	749	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	767
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	754	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	784	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	754	774
	Greater Noida	0.00%	59.72%	40.28%	40.28%	809	781	796
	Jhatikara	0.00%	91.46%	8.54%	8.54%	804	775	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	763	780
	Lalitpur	0.00%	99.79%	0.21%	0.21%	801	729	761
	Meerut	0.00%	89.03%	5.90%	5.90%	808	768	790
	Moga	0.00%	100.00%	0.00%	0.00%	794	762	778
	Phagi	0.00%	100.00%	0.00%	0.00%	773	773	773
Varanasi	0.00%	100.00%	0.00%	0.00%	791	772	781	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	768	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	769
	Bina	0.00%	100.00%	0.00%	0.00%	792	767	780
	Champa	0.00%	99.44%	0.07%	0.07%	801	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	761	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	784
	Indore	0.00%	100.00%	0.00%	0.00%	788	760	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	772	784
	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	765
	Pune	0.00%	99.58%	0.00%	0.00%	800	761	784
	Raigarh Pooling	0.00%	97.92%	2.08%	2.08%	801	789	796
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	764
	Satna	0.00%	100.00%	0.00%	0.00%	779	763	770
	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	781
	Sipat	0.00%	100.00%	0.00%	0.00%	773	762	768
	Solapur	0.00%	75.35%	24.65%	24.65%	805	776	792
	Tamnar	0.00%	96.67%	3.33%	3.33%	801	790	797
	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	772	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	760	765	
Wardha	0.00%	100.00%	0.00%	0.00%	796	768	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	769	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	764	770
	Raichur	0.00%	100.00%	0.00%	0.00%	796	769	784
	Nizamabad	0.00%	93.19%	6.81%	6.81%	805	769	790
	Srikakulam	0.00%	72.01%	27.99%	27.99%	804	786	797
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	773	786
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	779	791
	Angul	0.00%	100.00%	0.00%	0.00%	794	779	787
	Gaya	0.00%	100.00%	0.00%	0.00%	784	762	772
	Jharsuguda	0.00%	98.13%	1.88%	1.88%	802	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	772	779
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	766
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	405
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	94.72%	5.28%	5.28%	422	399	415
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	394	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	407

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