

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
05-Mar-2018 to 11-Mar-2018

Date: 16/Mar/2018

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	ER-NER	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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 05-Mar-2018 to 11-Mar-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%	795	759	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	768	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	766	772
	Anta	0.00%	100.00%	0.00%	0.00%	799	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	794	759	773
	Bhiwani	0.00%	92.08%	7.92%	7.92%	807	768	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	735	762
	Greater Noida	0.00%	89.64%	10.36%	10.36%	807	772	791
	Jhatikara	0.00%	94.69%	5.31%	5.31%	808	762	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	763	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	764	779
	Meerut	0.00%	85.58%	11.98%	11.98%	816	764	790
	Moga	0.00%	98.81%	1.19%	1.19%	809	748	780
	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	782
Varanasi	0.00%	100.00%	0.00%	0.00%	794	761	776	
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	755	772
	Aurangabad	0.00%	99.98%	0.02%	0.02%	800	763	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	758	767
	Bina	0.00%	100.00%	0.00%	0.00%	786	762	774
	Champa	0.00%	99.55%	0.38%	0.38%	804	778	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	752	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	750	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	764	777
	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	792	737	765
	Raigarh Pooling	0.00%	98.44%	1.56%	1.56%	805	783	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	770	788
	Sasan	0.00%	100.00%	0.00%	0.00%	773	759	766
	Satna	0.00%	100.00%	0.00%	0.00%	781	757	768
	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	778
	Sipat	0.00%	100.00%	0.00%	0.00%	771	756	764
	Solapur	0.00%	99.63%	0.37%	0.37%	804	768	787
	Tamnar	0.00%	99.42%	0.58%	0.58%	804	783	793
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	749	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	762	767	
Wardha	0.00%	99.95%	0.05%	0.05%	800	769	785	
SR	Kurnool	0.00%	94.96%	5.04%	5.04%	808	756	786
	Nellore PS	0.00%	99.85%	0.15%	0.15%	801	757	781
	Raichur	0.00%	98.17%	1.83%	1.83%	805	763	786
	Nizamabad	0.00%	99.39%	0.61%	0.61%	800	763	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	766	781
	Thiruvalem	0.00%	93.79%	6.21%	6.21%	806	751	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	758	776
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	768	781
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	768
	Jharsuguda	0.00%	99.99%	0.01%	0.01%	800	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	739	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.01%	99.96%	0.03%	0.04%	421	375	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Palatana (400 kV)	0.00%	73.83%	24.69%	24.69%	423	413	405
	Misa (400 kV)	0.00%	99.76%	0.24%	0.24%	424	397	411
	Ranganadi (400 kV)	0.00%	99.25%	0.75%	0.75%	424	390	407
	Biswanath Chariali (400 kV)	0.00%	99.97%	0.02%	0.02%	422	391	406
	Silchar (400 kV)	0.00%	99.90%	0.10%	0.10%	420	400	412

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