

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
26-Feb-2018 to 04-Mar-2018

Date: 9/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 26-Feb-2018 to 04-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%	99.99%	0.00%	0.00%	800	760	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	769
	Anta	0.00%	100.00%	0.00%	0.00%	797	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	791	753	773
	Bhiwani	0.00%	85.63%	14.37%	14.37%	810	774	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	735	762
	Greater Noida	0.00%	75.21%	24.79%	24.79%	810	777	795
	Jhatikara	0.00%	81.39%	18.61%	18.61%	811	766	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.58%	0.42%	0.42%	803	762	781
	Lalitpur	0.62%	85.10%	0.00%	0.62%	797	723	768
	Meerut	0.00%	80.76%	14.49%	14.49%	811	767	792
	Moga	0.00%	99.87%	0.13%	0.13%	801	755	779
	Phagi	0.00%	100.00%	0.00%	0.00%	800	761	784
Varanasi	0.00%	100.00%	0.00%	0.00%	798	756	777	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	758	773
	Aurangabad	0.00%	99.92%	0.08%	0.08%	804	758	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	766
	Bina	0.00%	100.00%	0.00%	0.00%	790	759	775
	Champa	0.00%	98.41%	0.59%	0.59%	806	772	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	762	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	752	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	780
	Indore	0.00%	100.00%	0.00%	0.00%	785	753	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	764	778
	Koradi	0.00%	100.00%	0.00%	0.00%	784	755	767
	Pune	0.00%	99.90%	0.00%	0.00%	800	733	768
	Raigarh Pooling	0.00%	97.56%	2.44%	2.44%	806	781	791
	Raipur Pooling	0.00%	99.92%	0.08%	0.08%	803	772	785
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	766
	Satna	0.00%	100.00%	0.00%	0.00%	782	755	770
	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	778
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	764
Solapur	0.00%	99.07%	0.93%	0.93%	807	765	786	
Tamnar	0.00%	97.46%	2.54%	2.54%	805	782	791	
Tirora	0.00%	100.00%	0.00%	0.00%	777	755	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	760	768	
Wardha	0.00%	99.89%	0.11%	0.11%	803	767	783	
SR	Kurnool	0.00%	91.25%	8.75%	8.75%	811	756	784
	Nellore PS	0.00%	99.99%	0.01%	0.01%	800	760	779
	Raichur	0.00%	96.89%	3.11%	3.11%	807	761	785
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	764	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	772	786
	Thiruvalem	0.00%	80.69%	19.31%	19.31%	816	765	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	764	781
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	790	748	767
	Jharsuguda	0.00%	99.90%	0.10%	0.10%	800	780	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	738	756
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	407
	Bongaigaon TPS (400 kV)	0.00%	99.92%	0.08%	0.08%	420	402	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	Palatana (400 kV)	0.00%	67.28%	30.52%	30.52%	423	415	405
	Misa (400 kV)	0.00%	98.17%	1.83%	1.83%	421	399	412
	Ranganadi (400 kV)	0.00%	99.77%	0.23%	0.23%	424	389	407
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	417	370	407
	Silchar (400 kV)	0.00%	98.99%	1.01%	1.01%	422	404	413

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