

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
14-Jan-2019 to 20-Jan-2019

Date: 25-Jan-2019

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 14-Jan-2019 to 20-Jan-2019

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%	99.95%	0.00%	0.00%	800	758	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	756	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	756	765
	Anta	0.00%	100.00%	0.00%	0.00%	797	733	782
	Ballia	0.00%	100.00%	0.00%	0.00%	788	752	770
	Bhiwani	0.00%	97.15%	2.85%	2.85%	805	762	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	736	765
	Greater Noida	0.00%	91.84%	8.16%	8.16%	805	766	790
	Jhatikara	0.00%	98.60%	1.40%	1.40%	803	759	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	755	777
	Lalitpur	0.72%	100.00%	3.90%	4.62%	811	724	766
	Meerut	0.00%	94.56%	3.38%	3.38%	807	759	787
	Moga	0.00%	100.00%	0.00%	0.00%	799	740	776
	Phagi	0.11%	99.77%	0.12%	0.23%	802	723	784
Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	775	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	756	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	746	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	754	774
	Bina	0.00%	99.99%	0.01%	0.01%	801	758	783
	Champa	0.00%	69.96%	20.64%	20.64%	808	776	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	765	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	756	778
	Gwalior	0.00%	99.94%	0.06%	0.06%	801	762	785
	Indore	0.00%	100.00%	0.00%	0.00%	792	747	776
	Jabalpur	0.00%	99.75%	0.25%	0.25%	802	767	787
	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	766
	Pune	0.00%	99.92%	0.00%	0.00%	800	736	771
	Raigarh Pooling	0.00%	79.99%	20.00%	20.00%	805	782	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	775	786
	Sasan	0.00%	100.00%	0.00%	0.00%	784	758	772
	Satna	0.00%	100.00%	0.00%	0.00%	794	755	779
	Seoni	0.00%	100.00%	0.00%	0.00%	799	762	783
	Sipat	0.00%	100.00%	0.00%	0.00%	784	754	773
	Solapur	0.00%	97.58%	2.42%	2.42%	805	767	789
	Tamnar	0.00%	79.79%	20.21%	20.21%	805	783	795
	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	762
	Vadodara	0.00%	99.88%	0.12%	0.12%	802	765	786
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	761	774	
Wardha	0.00%	99.95%	0.05%	0.05%	801	768	787	
SR	Kurnool	0.00%	99.81%	0.19%	0.19%	802	753	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	754	773
	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	780
	Nizamabad	0.00%	92.17%	7.83%	7.83%	807	760	791
	Srikakulam	0.00%	98.09%	1.91%	1.91%	802	775	791
	Thiruvallam	0.00%	79.12%	20.88%	20.88%	813	757	790
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	757	777
	Angul	0.00%	100.00%	0.00%	0.00%	794	773	785
	Gaya	0.00%	100.00%	0.00%	0.00%	782	752	769
	Jharsuguda	0.00%	85.67%	14.33%	14.33%	806	782	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	741	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	99.88%	0.12%	0.12%	422	396	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	404
	Bongaigaon TPS (400 kV)	0.00%	99.98%	0.02%	0.02%	420	399	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	405
	Misa (400 kV)	0.00%	96.77%	3.23%	3.23%	425	402	413
	Ranganadi (400 kV)	0.00%	99.95%	0.05%	0.05%	421	400	405
	Biswanath Chariali (400 kV)	0.00%	99.80%	0.04%	0.04%	423	395	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405

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