

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
11-Feb-2019 to 17-Feb-2019

Date: 22-Feb-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 11-Feb-2019 to 17-Feb-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%	99.82%	0.08%	0.08%	803	730	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	756	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	754	767
	Anta	0.00%	100.00%	0.00%	0.00%	792	755	781
	Ballia	0.00%	100.00%	0.00%	0.00%	793	752	776
	Bhiwani	0.00%	98.57%	1.43%	1.43%	805	770	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	748	768
	Greater Noida	0.00%	87.74%	12.26%	12.26%	809	773	792
	Jhatikara	0.00%	98.22%	1.78%	1.78%	805	767	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	96.41%	3.59%	3.59%	804	760	785
	Lalitpur	0.27%	86.46%	1.48%	1.75%	819	722	680
	Meerut	0.00%	93.39%	4.16%	4.16%	810	764	789
	Moga	0.00%	99.80%	0.20%	0.20%	802	755	775
	Phagi	0.00%	99.33%	0.67%	0.67%	800	765	784
Varanasi	0.00%	100.00%	0.00%	0.00%	798	760	779	
Unnao	0.00%	100.00%	0.00%	0.00%	795	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	799	757	777
	Aurangabad	0.00%	99.45%	0.55%	0.55%	803	763	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	752	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	772
	Bina	0.00%	100.00%	0.00%	0.00%	799	765	784
	Champa	0.00%	71.29%	18.05%	18.05%	808	783	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	768	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	749	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	756	776
	Gwalior	0.00%	99.95%	0.05%	0.05%	801	765	786
	Indore	0.00%	100.00%	0.00%	0.00%	792	753	775
	Jabalpur	0.00%	99.98%	0.02%	0.02%	800	768	787
	Koradi	0.00%	100.00%	0.00%	0.00%	784	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	735	772
	Raigarh Pooling	0.00%	84.17%	15.81%	15.81%	806	781	796
	Raipur Pooling	0.00%	99.75%	0.25%	0.25%	802	773	787
	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	782
	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	771
Solapur	0.00%	91.88%	8.12%	8.12%	807	753	791	
Tamnar	0.00%	76.27%	23.73%	23.73%	806	782	797	
Tirora	0.00%	100.00%	0.00%	0.00%	773	751	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	766	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	775	
Wardha	0.00%	95.80%	4.20%	4.20%	805	768	790	
SR	Kurnool	0.00%	94.38%	5.62%	5.62%	809	756	784
	Nellore PS	0.00%	99.31%	0.69%	0.69%	802	743	775
	Raichur	0.00%	97.47%	2.53%	2.53%	804	758	784
	Nizamabad	0.00%	63.37%	36.63%	36.63%	810	774	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	770	783
	Thiruvallam	0.00%	78.41%	21.59%	21.59%	818	757	789
Vemagiri	0.00%	100.00%	0.00%	0.00%	780	751	767	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	770	782
	Gaya	0.00%	100.00%	0.00%	0.00%	795	749	773
	Jharsuguda	0.00%	95.49%	4.51%	4.51%	804	781	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	743	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	99.76%	0.24%	0.24%	421	395	409
	Bongaigaon (400 kV)	0.01%	99.99%	0.00%	0.01%	416	373	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	405
	Misa (400 kV)	0.00%	86.55%	13.45%	13.45%	425	399	414
	Ranganadi (400 kV)	0.00%	64.28%	35.72%	35.72%	431	397	417
	Biswanath Chariali (400 kV)	0.00%	99.91%	0.00%	0.00%	420	393	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	407

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