

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
10-Jun-2019 to 16-Jun-2019

Date: 21-Jun-2019

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	0.30
2	ER-NR	0	0.00	0.00
3	Import of NR	5	1.25	0.74
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 10-Jun-2019 to 16-Jun-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%	99.54%	0.46%	0.46%	806	757	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	765	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	770
	Anta	0.00%	100.00%	0.00%	0.00%	798	740	779
	Ballia	0.00%	100.00%	0.00%	0.00%	795	746	772
	Bhiwani	0.00%	99.84%	0.16%	0.16%	802	754	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	747	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	749	771
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	755	773
	Jhatikara	0.00%	99.90%	0.10%	0.10%	803	750	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	754	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	749	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	756	773
	Meerut	0.00%	99.88%	0.12%	0.12%	801	751	777
	Moga	0.00%	100.00%	0.00%	0.00%	794	747	768
	Phagi	0.00%	99.65%	0.35%	0.35%	803	757	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	776
Unnao	0.00%	100.00%	0.00%	0.00%	779	735	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	755	775
	Aurangabad	0.00%	99.32%	0.68%	0.68%	803	771	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	767	783
	Bina	0.00%	100.00%	0.00%	0.00%	795	763	780
	Champa	0.00%	92.58%	7.42%	7.42%	805	775	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	767	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	98.99%	1.01%	1.01%	801	760	780
	Indore	0.00%	100.00%	0.00%	0.00%	780	749	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	765	784
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	743	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	776	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	769	787
	Sasan	0.00%	100.00%	0.00%	0.00%	779	761	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	762	775
	Seoni	0.00%	100.00%	0.00%	0.00%	800	773	789
	Sipat	0.00%	100.00%	0.00%	0.00%	790	770	783
	Solapur	0.00%	93.81%	6.19%	6.19%	810	773	791
	Tamnar	0.00%	96.75%	3.25%	3.25%	802	780	793
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	759	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	759	771	
Wardha	0.00%	96.08%	3.92%	3.92%	795	759	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	755	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	758	773
	Raichur	0.00%	100.00%	0.00%	0.00%	792	756	777
	Nizamabad	0.00%	77.54%	22.46%	22.46%	812	770	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	771	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	771	780
Vemagiri	0.00%	100.00%	0.00%	0.00%	777	747	767	
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	769	780
	Gaya	0.00%	100.00%	0.00%	0.00%	783	747	766
	Jharsuguda	0.00%	94.81%	5.19%	5.19%	803	780	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	780
Sasaram	0.00%	100.00%	0.00%	0.00%	784	744	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	390	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	407
	Ranganadi (400 kV)	0.00%	83.96%	16.04%	16.04%	428	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405

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