

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
27-May-2019 to 02-Jun-2019

Date: 7-Jun-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 27-May-2019 to 02-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%	99.95%	0.05%	0.05%	802	756	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	761	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	770
	Anta	0.00%	100.00%	0.00%	0.00%	792	752	779
	Ballia	0.00%	100.00%	0.00%	0.00%	796	751	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	747	773
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	758	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	755	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	754	774
	Lucknow	0.00%	99.98%	0.02%	0.02%	800	751	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	762	772
	Meerut	0.00%	100.00%	0.00%	0.00%	791	757	775
	Moga	0.00%	100.00%	0.00%	0.00%	786	750	771
	Phagi	0.00%	100.00%	0.00%	0.00%	792	751	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	799	758	777
Unnao	0.00%	100.00%	0.00%	0.00%	770	734	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	755	767
	Aurangabad	0.00%	99.93%	0.07%	0.07%	802	765	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	756	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	794	771	781
	Bina	0.00%	100.00%	0.00%	0.00%	797	766	783
	Champa	0.00%	97.57%	2.43%	2.43%	808	782	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	798	775	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	781
	Indore	0.00%	100.00%	0.00%	0.00%	784	731	772
	Jabalpur	0.00%	99.45%	0.55%	0.55%	804	770	788
	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	761
	Pune	0.00%	100.00%	0.00%	0.00%	798	747	773
	Raigarh Pooling	0.00%	99.22%	0.78%	0.78%	804	782	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	783
	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	765	777
	Seoni	0.00%	100.00%	0.00%	0.00%	800	745	785
	Sipat	0.00%	100.00%	0.00%	0.00%	792	772	780
	Solapur	0.00%	96.07%	3.93%	3.93%	814	753	791
	Tamnar	0.00%	98.27%	1.73%	1.73%	804	775	793
Tirora	0.00%	100.00%	0.00%	0.00%	769	752	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	759	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	759	772	
Wardha	0.00%	99.90%	0.10%	0.10%	794	759	786	
SR	Kurnool	0.00%	98.80%	1.20%	1.20%	816	761	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	736	771
	Raichur	0.00%	99.61%	0.39%	0.39%	802	765	783
	Nizamabad	0.00%	88.57%	11.43%	11.43%	808	775	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	766	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	766	780
Vemagiri	0.00%	100.00%	0.00%	0.00%	783	750	765	
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	767	781
	Gaya	0.00%	100.00%	0.00%	0.00%	782	742	763
	Jharsuguda	0.00%	82.63%	17.37%	17.37%	809	784	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	769	783
Sasaram	0.00%	100.00%	0.00%	0.00%	782	750	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	406
	Palatana (400 kV)	0.00%	99.90%	0.10%	0.10%	421	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
	Ranganadi (400 kV)	0.00%	81.86%	18.14%	18.14%	427	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	406	

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