

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
03-Jun-2019 to 09-Jun-2019**

Date: 14-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	11	2.75	1.64
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	4	1.00	0.60
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 03-Jun-2019 to 09-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%	99.99%	0.01%	0.01%	801	758	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	762	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	759	771
	Anta	0.00%	100.00%	0.00%	0.00%	791	761	777
	Ballia	0.00%	100.00%	0.00%	0.00%	790	744	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	759	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	748	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	771
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	756	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	753	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	752	773
	Lucknow	0.00%	99.55%	0.45%	0.45%	802	747	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	759	772
	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	777
	Moga	0.00%	100.00%	0.00%	0.00%	788	757	773
	Phagi	0.00%	100.00%	0.00%	0.00%	792	756	778
Varanasi	0.00%	100.00%	0.00%	0.00%	790	752	774	
Unnao	0.00%	100.00%	0.00%	0.00%	782	731	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	746	767
	Aurangabad	0.00%	99.54%	0.46%	0.46%	802	764	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	769	780
	Bina	0.00%	100.00%	0.00%	0.00%	793	765	780
	Champa	0.00%	83.20%	16.80%	16.80%	806	782	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	770	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	781
	Indore	0.00%	100.00%	0.00%	0.00%	782	749	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	783
	Koradi	0.00%	100.00%	0.00%	0.00%	775	734	762
	Pune	0.00%	100.00%	0.00%	0.00%	800	746	775
	Raigarh Pooling	0.00%	87.93%	12.07%	12.07%	804	772	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	761	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	762	770
	Satna	0.00%	100.00%	0.00%	0.00%	790	763	776
	Seoni	0.00%	100.00%	0.00%	0.00%	797	765	785
	Sipat	0.00%	100.00%	0.00%	0.00%	789	769	779
	Solapur	0.00%	94.54%	5.46%	5.46%	807	771	790
Tamnar	0.00%	73.59%	26.41%	26.41%	806	786	797	
Tirora	0.00%	100.00%	0.00%	0.00%	770	741	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	757	772	
Wardha	0.00%	99.13%	0.87%	0.87%	793	757	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	752	770
	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	776
	Nizamabad	0.00%	75.43%	24.57%	24.57%	813	754	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	765	780
Vemagiri	0.00%	100.00%	0.00%	0.00%	777	741	765	
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	765	781
	Gaya	0.00%	100.00%	0.00%	0.00%	779	735	759
	Jharsuguda	0.00%	84.65%	15.35%	15.35%	809	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	779
Sasaram	0.00%	100.00%	0.00%	0.00%	785	749	767	
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	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	389	398
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	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%	418	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	408
	Ranganadi (400 kV)	0.00%	85.48%	14.52%	14.52%	429	398	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	389	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	406

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