

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

**System Reliability Indices Report for the week from
16-Sep-2019 to 22-Sep-2019**

Date: 27-Sep-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	6	1.50	0.89
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	2	0.50	0.30
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 16-Sep-2019 to 22-Sep-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%	100.00%	0.00%	0.00%	799	752	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	757	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	757	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	759	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	752	772
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	743	766
	Greater Noida	0.00%	99.38%	0.63%	0.63%	803	759	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	748	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	757	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	760	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	768	781
	Meerut	0.00%	98.47%	1.53%	1.53%	803	755	784
	Moga	0.00%	100.00%	0.00%	0.00%	793	756	775
	Phagi	0.00%	99.92%	0.08%	0.08%	801	758	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	778
Unnao	0.00%	100.00%	0.00%	0.00%	784	746	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	798	771	787
	Aurangabad	0.00%	99.75%	0.25%	0.25%	801	759	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	773	781
	Bina	0.00%	100.00%	0.00%	0.00%	798	770	786
	Champa	0.00%	99.80%	0.20%	0.20%	801	773	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	766	780
	Gwalior	0.00%	99.90%	0.10%	0.10%	800	760	785
	Indore	0.00%	100.00%	0.00%	0.00%	783	755	768
	Jabalpur	0.00%	99.80%	0.20%	0.20%	801	774	790
	Koradi	0.00%	100.00%	0.00%	0.00%	784	765	775
	Pune	0.00%	100.00%	0.00%	0.00%	800	742	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	777	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	781
	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	775
	Satna	0.00%	100.00%	0.00%	0.00%	790	769	782
	Seoni	0.00%	100.00%	0.00%	0.00%	800	779	790
	Sipat	0.00%	100.00%	0.00%	0.00%	787	775	781
	Solapur	0.00%	95.22%	4.78%	4.78%	806	745	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	779	790
Tirora	0.00%	100.00%	0.00%	0.00%	776	752	770	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	765	776	
Wardha	0.00%	99.32%	0.68%	0.68%	797	765	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	763	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	756	774
	Raichur	0.00%	100.00%	0.00%	0.00%	800	765	785
	Nizamabad	0.00%	95.78%	4.22%	4.22%	809	769	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	775	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	775	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	762	772
ER	Angul	0.00%	99.77%	0.23%	0.23%	801	773	783
	Gaya	0.00%	100.00%	0.00%	0.00%	785	753	771
	Jharsuguda	0.00%	94.59%	5.41%	5.41%	808	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	743	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	99.99%	0.01%	0.01%	423	410	416
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409
	Ranganadi (400 kV)	0.00%	98.21%	1.79%	1.79%	427	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	407
Silchar (400 kV)	0.00%	99.92%	0.08%	0.08%	420	385	410	

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