

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

**System Reliability Indices Report for the week from
03-Sep-2018 to 09-Sep-2018**

Date: 14-Sep-2018

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 03-Sep-2018 to 09-Sep-2018

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%	794	754	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	760	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	759	770
	Anta	0.00%	100.00%	0.00%	0.00%	797	759	782
	Ballia	0.00%	100.00%	0.00%	0.00%	784	743	769
	Bhiwani	0.00%	99.91%	0.09%	0.09%	803	762	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	731	761
	Greater Noida	0.00%	99.94%	0.06%	0.06%	800	763	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	753	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	746	773
	Lalitpur	0.72%	99.28%	0.00%	0.72%	773	721	754
	Meerut	0.00%	97.86%	1.40%	1.40%	806	758	784
	Moga	0.00%	100.00%	0.00%	0.00%	800	757	776
	Phagi	0.00%	100.00%	0.00%	0.00%	800	757	784
Varanasi	0.00%	100.00%	0.00%	0.00%	788	751	775	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	755	774
	Aurangabad	0.00%	99.78%	0.22%	0.22%	802	755	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	770
	Bina	0.00%	100.00%	0.00%	0.00%	793	763	778
	Champa	0.00%	89.43%	7.90%	7.90%	806	783	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	767	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	735	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	780
	Indore	0.00%	100.00%	0.00%	0.00%	789	754	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	768	786
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	731	773
	Raigarh Pooling	0.00%	86.45%	13.55%	13.55%	806	786	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	777	755	762
	Satna	0.00%	100.00%	0.00%	0.00%	787	752	766
	Seoni	0.00%	100.00%	0.00%	0.00%	796	766	784
	Sipat	0.00%	100.00%	0.00%	0.00%	776	764	769
	Solapur	0.00%	94.29%	5.71%	5.71%	806	758	788
Tamnar	0.00%	84.80%	15.20%	15.20%	806	789	796	
Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	759	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	756	763	
Wardha	0.00%	99.49%	0.51%	0.51%	797	762	785	
SR	Kurnool	0.00%	94.98%	5.02%	5.02%	804	763	785
	Nellore PS	0.00%	94.59%	5.41%	5.41%	804	768	787
	Raichur	0.00%	99.74%	0.26%	0.26%	800	766	785
	Nizamabad	0.00%	96.75%	3.25%	3.25%	803	760	785
	Srikakulam	0.00%	87.37%	12.63%	12.63%	807	780	794
	Thiruvalam	0.00%	90.21%	9.79%	9.79%	809	770	786
Vemagiri	0.00%	95.67%	4.33%	4.33%	804	769	789	
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	771	782
	Gaya	0.00%	100.00%	0.00%	0.00%	784	744	769
	Jharsuguda	0.00%	93.64%	6.36%	6.36%	806	782	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	780
Sasaram	0.26%	99.74%	0.00%	0.26%	790	726	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	Balipara (400 kV)	0.00%	99.97%	0.03%	0.03%	421	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	384	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	405
	Misa (400 kV)	0.00%	99.43%	0.57%	0.57%	422	398	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	395	408
Biswanath Chariali (400 kV)	0.00%	99.94%	0.02%	0.02%	421	389	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	388	405	

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