

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

**System Reliability Indices Report for the week from  
27-Aug-2018 to 02-Sep-2018**

Date: 7-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 27-Aug-2018 to 02-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%	795	752	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	755	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	754	768
	Anta	0.00%	100.00%	0.00%	0.00%	795	768	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	742	769
	Bhiwani	0.00%	99.94%	0.06%	0.06%	800	758	780
	Bareilly	0.26%	99.74%	0.00%	0.26%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	736	766
	Greater Noida	0.00%	99.98%	0.02%	0.02%	800	757	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	750	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	745	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	799	730	765
	Meerut	0.00%	95.98%	3.17%	3.17%	806	760	785
	Moga	0.00%	100.00%	0.00%	0.00%	800	759	777
	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	781
Varanasi	0.00%	100.00%	0.00%	0.00%	790	749	775	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	761	778
	Aurangabad	0.00%	99.93%	0.07%	0.07%	801	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	768
	Bina	0.00%	100.00%	0.00%	0.00%	795	755	775
	Champa	0.00%	100.00%	0.00%	0.00%	797	772	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	758	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	756	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	753	777
	Indore	0.00%	100.00%	0.00%	0.00%	789	756	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	758	777
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	769
	Pune	0.00%	99.31%	0.00%	0.00%	800	741	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	765	778
	Sasan	0.00%	100.00%	0.00%	0.00%	779	751	763
	Satna	0.00%	100.00%	0.00%	0.00%	790	747	767
	Seoni	0.00%	100.00%	0.00%	0.00%	798	771	785
	Sipat	0.00%	100.00%	0.00%	0.00%	776	761	767
	Solapur	0.00%	94.06%	5.94%	5.94%	805	764	789
Tamnar	0.00%	100.00%	0.00%	0.00%	799	780	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	764	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	752	764	
Wardha	0.00%	99.90%	0.10%	0.10%	802	764	786	
SR	Kurnool	0.00%	99.32%	0.68%	0.68%	802	758	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	765	782
	Raichur	0.00%	96.50%	3.50%	3.50%	805	761	786
	Nizamabad	0.00%	94.23%	5.77%	5.77%	806	757	789
	Srikakulam	0.00%	93.11%	6.89%	6.89%	803	756	788
	Thiruvalem	0.00%	80.49%	19.51%	19.51%	819	770	789
Vemagiri	0.00%	96.63%	3.37%	3.37%	808	747	783	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	761	777
	Gaya	0.00%	100.00%	0.00%	0.00%	782	744	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	776	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	762	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	735	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	405
	Balipara (400 kV)	0.05%	99.54%	0.41%	0.46%	425	377	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	383	399
	Bongaigaon TPS (400 kV)	0.00%	99.83%	0.17%	0.17%	421	390	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	405
	Misa (400 kV)	0.00%	97.06%	2.94%	2.94%	424	383	410
	Ranganadi (400 kV)	0.04%	99.67%	0.29%	0.33%	424	375	407
Biswanath Chariali (400 kV)	0.21%	98.75%	0.33%	0.54%	426	371	406	
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.