

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

**System Reliability Indices Report for the week from
06-Aug-2018 to 12-Aug-2018**

Date: 17-Aug-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 06-Aug-2018 to 12-Aug-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%	799	755	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	754	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	754	766
	Anta	0.00%	100.00%	0.00%	0.00%	792	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	743	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	99.98%	0.00%	0.00%	788	728	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	756	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	738	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	755	779
	Meerut	0.00%	98.04%	1.25%	1.25%	804	759	782
	Moga	0.00%	100.00%	0.00%	0.00%	796	756	775
	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	779
Varanasi	0.00%	100.00%	0.00%	0.00%	792	751	773	
Unnao	0.00%	100.00%	0.00%	0.00%	788	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	754	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	757	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	758	768
	Bina	0.00%	100.00%	0.00%	0.00%	795	763	779
	Champa	0.00%	99.24%	0.15%	0.15%	801	772	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	758	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	761	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	756	778
	Indore	0.00%	100.00%	0.00%	0.00%	793	756	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	782
	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	766
	Pune	0.00%	99.99%	0.00%	0.00%	800	749	778
	Raigarh Pooling	0.00%	99.23%	0.77%	0.77%	802	783	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
	Sasan	0.00%	100.00%	0.00%	0.00%	779	754	765
	Satna	0.00%	100.00%	0.00%	0.00%	787	756	769
	Seoni	0.00%	100.00%	0.00%	0.00%	797	771	786
	Sipat	0.00%	100.00%	0.00%	0.00%	773	758	767
Solapur	0.00%	97.43%	2.57%	2.57%	805	765	788	
Tamnar	0.00%	96.33%	3.67%	3.67%	803	784	796	
Tirora	0.00%	100.00%	0.00%	0.00%	767	751	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	748	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	755	765	
Wardha	0.00%	100.00%	0.00%	0.00%	798	762	787	
SR	Kurnool	0.00%	97.22%	2.11%	2.11%	803	760	785
	Nellore PS	0.00%	99.71%	0.29%	0.29%	801	767	785
	Raichur	0.00%	96.31%	3.69%	3.69%	804	762	787
	Nizamabad	0.00%	91.27%	8.73%	8.73%	802	764	788
	Srikakulam	0.00%	58.62%	41.38%	41.38%	808	786	798
	Thiruvalam	0.00%	47.26%	52.74%	52.74%	820	778	801
Vemagiri	0.00%	57.72%	42.28%	42.28%	808	786	798	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	768	781
	Gaya	0.00%	100.00%	0.00%	0.00%	783	747	765
	Jharsuguda	0.00%	99.46%	0.54%	0.54%	803	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	763	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	794	729	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	Balipara (400 kV)	0.00%	99.87%	0.13%	0.13%	422	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	391	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	Palatana (400 kV)	0.00%	99.06%	0.86%	0.86%	421	410	405
	Misa (400 kV)	0.00%	99.47%	0.53%	0.53%	423	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Biswanath Chariali (400 kV)	0.00%	99.82%	0.14%	0.14%	423	396	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	408	

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