

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

**System Reliability Indices Report for the week from
18-Jun-2018 to 24-Jun-2018**

Date: 29-Jun-2018

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	87	21.75	12.95
2	ER-NR	0	0.00	0.00
3	Import of NR	57	14.25	8.48
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	21	5.25	3.13
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	0.60
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 18-Jun-2018 to 24-Jun-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	747	770
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	760
	Anta	0.00%	100.00%	0.00%	0.00%	789	753	774
	Ballia	0.00%	100.00%	0.00%	0.00%	788	743	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	773
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	741	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	773
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	768
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	767
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	770	777
	Meerut	0.00%	100.00%	0.00%	0.00%	794	755	778
	Moga	0.00%	100.00%	0.00%	0.00%	793	751	772
WR	Phagi	0.00%	100.00%	0.00%	0.00%	797	752	773
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	753	769
	Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	782	759	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	752	763
	Bina	0.00%	100.00%	0.00%	0.00%	788	754	774
	Champa	0.00%	98.53%	0.64%	0.64%	803	767	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	750	766
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	754	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	751	772
	Indore	0.00%	100.00%	0.00%	0.00%	788	752	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	758	776
	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	799	749	780
	Raigarh Pooling	0.00%	98.57%	1.43%	1.43%	803	773	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	766	781
	Sasan	0.00%	100.00%	0.00%	0.00%	776	756	765
Satna	0.00%	100.00%	0.00%	0.00%	785	750	768	
Seoni	0.00%	100.00%	0.00%	0.00%	792	767	780	
Sipat	0.00%	100.00%	0.00%	0.00%	770	754	762	
Solapur	0.00%	97.18%	2.81%	2.81%	803	766	790	
Tamnar	0.00%	98.08%	1.92%	1.92%	804	776	789	
Tirora	0.00%	100.00%	0.00%	0.00%	769	753	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	756	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	758	765	
Wardha	0.00%	99.69%	0.31%	0.31%	802	767	787	
SR	Kurnool	0.00%	99.70%	0.30%	0.30%	802	761	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	760	779
	Raichur	0.00%	96.78%	3.22%	3.22%	803	766	788
	Nizamabad	0.00%	84.73%	15.27%	15.27%	807	772	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	767	782
	Thiruvalam	0.00%	76.12%	23.88%	23.88%	813	768	793
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	768	781
	Angul	0.00%	100.00%	0.00%	0.00%	787	761	773
	Gaya	0.00%	100.00%	0.00%	0.00%	783	740	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	766	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	752	773
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	785	732	763
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Balipara (400 kV)	0.00%	99.96%	0.04%	0.04%	424	393	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	390	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	405
	Misa (400 kV)	0.00%	98.72%	1.28%	1.28%	423	397	411
	Ranganadi (400 kV)	0.00%	92.08%	7.92%	7.92%	434	393	411
Biswanath Chariali (400 kV)	0.01%	99.95%	0.03%	0.04%	424	362	406	
Silchar (400 kV)	0.00%	99.98%	0.02%	0.02%	426	397	407	

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