

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

**System Reliability Indices Report for the week from
11-Jun-2018 to 17-Jun-2018**

Date: 22-Jun-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 11-Jun-2018 to 17-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%	799	747	773
	Anpara-C	0.00%	100.00%	100.00%	100.00%	780	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	755	766
	Anta	0.00%	100.00%	0.00%	0.00%	796	759	779
	Ballia	0.00%	100.00%	0.00%	0.00%	796	743	768
	Bhiwani	0.00%	99.21%	0.79%	0.79%	804	757	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	737	765
	Greater Noida	0.00%	99.22%	0.78%	0.78%	804	743	775
	Jhatikara	0.00%	99.86%	0.14%	0.14%	803	746	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.58%	0.42%	0.42%	803	746	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	765	777
	Meerut	0.00%	96.39%	2.86%	2.86%	809	757	778
	Moga	0.00%	99.99%	0.01%	0.01%	800	749	770
	Phagi	0.00%	100.00%	0.00%	0.00%	797	737	777
Varanasi	0.00%	99.87%	0.13%	0.13%	801	747	773	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	769	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	747	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	754	761
	Bina	0.00%	100.00%	0.00%	0.00%	793	752	772
	Champa	0.00%	100.00%	0.00%	0.00%	799	769	788
	Dharamjaigarh	0.01%	99.99%	0.00%	0.01%	776	722	765
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	750	774
	Indore	0.00%	100.00%	0.00%	0.00%	788	749	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	752	772
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	Pune	0.00%	100.00%	0.00%	0.00%	798	755	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	775	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	766	785
	Sasan	0.00%	100.00%	0.00%	0.00%	781	749	763
	Satna	0.00%	100.00%	0.00%	0.00%	792	749	767
	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	780
	Sipat	0.00%	100.00%	0.00%	0.00%	769	754	761
	Solapur	0.00%	98.47%	1.53%	1.53%	803	730	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	778	790
Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	751	764	
Wardha	0.00%	100.00%	0.00%	0.00%	798	774	788	
SR	Kurnool	0.00%	93.51%	6.49%	6.49%	809	760	787
	Nellore PS	0.00%	97.36%	2.64%	2.64%	808	768	786
	Raichur	0.00%	90.59%	9.41%	9.41%	807	768	791
	Nizamabad	0.00%	86.23%	13.77%	13.77%	810	776	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	769	783
	Thiruvalam	0.00%	60.46%	39.54%	39.54%	816	771	796
Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	785	
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	759	772
	Gaya	0.00%	100.00%	0.00%	0.00%	789	743	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	764	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	754	770
	Sasaram	1.76%	98.24%	0.00%	1.76%	794	704	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Balipara (400 kV)	0.00%	99.61%	0.39%	0.39%	421	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	402
	Bongaigaon TPS (400 kV)	0.00%	99.98%	0.02%	0.02%	420	399	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	411	405
	Misa (400 kV)	0.00%	98.29%	1.71%	1.71%	424	400	411
	Ranganadi (400 kV)	0.00%	94.96%	5.04%	5.04%	428	402	414
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408	

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