

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **3-Jun-18**
System Reliability Indices Report for: **2-Jun-18**

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	NER Import	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	NER Import	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 day of 02-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%	789	743	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	755	769
	Anta	0.00%	100.00%	0.00%	0.00%	795	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	787	733	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	736	762
	Greater Noida	0.00%	74.44%	25.56%	25.56%	809	754	782
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	733	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	768	775
	Meerut	0.00%	80.07%	14.03%	14.03%	807	757	783
	Moga	0.00%	100.00%	0.00%	0.00%	787	757	771
	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	735	763
Unnao	2.85%	97.15%	0.00%	2.85%	789	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	761	775
	Aurangabad	0.00%	99.58%	0.42%	0.42%	802	766	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	746	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	772
	Bina	0.00%	100.00%	0.00%	0.00%	798	763	780
	Champa	0.00%	97.43%	0.63%	0.63%	802	788	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	770	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	763	777
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	758	778
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	768
	Koradi	0.00%	100.00%	0.00%	0.00%	782	761	770
	Pune	0.00%	100.00%	0.00%	0.00%	795	755	777
	Raigarh Pooling	0.00%	78.26%	21.74%	21.74%	802	792	798
	Sasan	0.00%	100.00%	0.00%	0.00%	782	765	773
	Seoni	0.00%	100.00%	0.00%	0.00%	795	773	786
	Sipat	0.00%	100.00%	0.00%	0.00%	775	764	770
	Solapur	0.00%	94.24%	5.76%	5.76%	806	748	790
	Tamnar	0.00%	61.25%	38.75%	38.75%	803	775	799
	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	766
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	770
	Kurnool	0.00%	99.24%	0.76%	0.76%	801	777	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	772	781
	SR	Raichur	0.00%	89.03%	10.97%	10.97%	803	778
Srikakulam		0.00%	100.00%	0.00%	0.00%	797	783	789
Thiruvalam		0.00%	67.01%	32.99%	32.99%	806	786	796
Vemagiri		0.00%	100.00%	0.00%	0.00%	793	778	786
Angul		0.00%	100.00%	0.00%	0.00%	790	778	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	787	746	771
	Jharsuguda	0.00%	96.18%	3.82%	3.82%	801	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	781
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	391	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	408

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