

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

Date of Reporting: **7-Jun-18**
System Reliability Indices Report for: **6-Jun-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	19	4.75	19.79
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	2.08
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	4	1.00	4.17
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 06-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%	99.79%	0.00%	0.00%	800	751	775	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	753	764	
	Anta	0.00%	100.00%	0.00%	0.00%	796	767	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	790	747	771	
	Bhiwani	0.00%	97.15%	2.85%	2.85%	801	765	780	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	767	
	Greater Noida	0.00%	90.14%	9.86%	9.86%	806	761	780	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	771	780	
	Meerut	0.00%	86.81%	13.06%	13.06%	807	764	783	
	Moga	0.00%	100.00%	0.00%	0.00%	792	760	770	
	Phagi	0.00%	98.82%	1.18%	1.18%	803	757	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	795	751	774		
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	758	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	763	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	748	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	758	765	
	Bina	0.00%	99.03%	0.97%	0.97%	800	760	779	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	774	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	774	
	Gwalior	0.00%	89.72%	10.28%	10.28%	806	758	779	
	Indore	0.00%	100.00%	0.00%	0.00%	789	749	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	755	764	
	Pune	0.00%	100.00%	0.00%	0.00%	791	745	771	
	Raigarh Pooling	0.00%	94.03%	5.97%	5.97%	803	789	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	781	761	770	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	771	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	757	763	
	Solapur	0.00%	97.92%	2.08%	2.08%	801	772	789	
	Tamnar	0.00%	82.78%	17.22%	17.22%	803	792	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	745	770	
	SR	Kurnool	0.00%	87.22%	12.78%	12.78%	803	772	789
Nellore PS		0.00%	100.00%	0.00%	0.00%	792	768	781	
Raichur		0.00%	82.08%	17.92%	17.92%	805	775	792	
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	778	786	
Thiruvalam		0.00%	55.07%	44.93%	44.93%	811	777	798	
Vemagiri		0.00%	100.00%	0.00%	0.00%	792	781	785	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	769	777
		Gaya	0.00%	100.00%	0.00%	0.00%	786	747	768
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	763	774	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409	
	Misa (400 kV)	0.00%	99.03%	0.97%	0.97%	421	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406	

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