

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

Date of Reporting: **24-Jun-18**
System Reliability Indices Report for: **23-Jun-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	27	6.75	28.13
2	ER-NR	0	0.00	0.00
3	Import of NR	24	6.00	25.00
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	15	3.75	15.63
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 23-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%	787	754	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	755	758	
	Anta	0.00%	100.00%	0.00%	0.00%	786	759	772	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	754	766	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	759	773	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	743	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	756	771	
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	754	770	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	770	775	
	Moga	0.00%	100.00%	0.00%	0.00%	787	766	775	
	Phagi	0.00%	100.00%	0.00%	0.00%	789	754	772	
Varanasi	0.00%	100.00%	0.00%	0.00%	779	757	769		
Unnao	0.00%	100.00%	0.00%	0.00%	763	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	765	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	770	785	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	766	
	Bina	0.00%	100.00%	0.00%	0.00%	788	763	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	773	
	Indore	0.00%	100.00%	0.00%	0.00%	787	752	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	798	763	783	
	Raigarh Pooling	0.00%	99.44%	0.56%	0.56%	801	783	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	758	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	765	
	Solapur	0.00%	97.29%	2.71%	2.71%	802	776	792	
	Tamnar	0.00%	97.85%	2.15%	2.15%	802	792	795	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	756	772	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	761	779	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	774
Raichur		0.00%	97.22%	2.78%	2.78%	802	768	785	
Srikakulam		0.00%	100.00%	0.00%	0.00%	790	777	784	
Thiruvallam		0.00%	80.28%	19.72%	19.72%	804	768	786	
Vemagiri		0.00%	100.00%	0.00%	0.00%	789	774	782	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	771	778
		Gaya	0.00%	100.00%	0.00%	0.00%	769	747	759
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	776	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406	

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