

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Jun-18**
System Reliability Indices Report for: **29-Jun-18**

Percentage (%) of times ATC 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	11	2.75	11.46
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	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 29-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%	797	752	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	765	
	Anta	0.00%	100.00%	0.00%	0.00%	793	765	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	746	767	
	Bhiwani	0.00%	99.43%	0.57%	0.57%	802	758	779	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	745	762	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	772	772	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	750	769	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	777	782	
	Moga	0.00%	100.00%	0.00%	0.00%	791	754	774	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	765	780	
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	753	771	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764	776	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	770	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	761	769	
	Bina	0.00%	100.00%	0.00%	0.00%	794	762	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	783	
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	755	775	
	Indore	0.00%	100.00%	0.00%	0.00%	788	764	774	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	768	
	Pune	0.00%	100.00%	0.00%	0.00%	789	744	767	
	Raigarh Pooling	0.00%	88.92%	11.08%	11.08%	805	792	798	
	Sasan	0.00%	100.00%	0.00%	0.00%	778	759	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	770	789	
	Tamnar	0.00%	80.04%	19.96%	19.96%	806	794	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	782	
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	769	785	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	768	780
Raichur		0.00%	100.00%	0.00%	0.00%	799	770	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	799	780	791	
Thiruvalam		0.00%	75.49%	24.51%	24.51%	809	777	793	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	779	788	
ER		Angul	0.00%	100.00%	0.00%	0.00%	789	771	782
		Gaya	0.00%	100.00%	0.00%	0.00%	782	747	765
		Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	407	
	Misa (400 kV)	0.00%	94.17%	5.83%	5.83%	424	404	412	
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	398	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407	

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