

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

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

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	16	4.00	16.67
2	ER-NR	0	0.00	0.00
3	Import of NR	30	7.50	31.25
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	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 06-Jul-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%	790	756	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	751	756	
	Anta	0.00%	100.00%	0.00%	0.00%	785	767	774	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	755	770	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	747	761	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	757	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	759	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	771	777	
	Moga	0.00%	100.00%	0.00%	0.00%	782	744	765	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	773	
Unnao	0.00%	100.00%	0.00%	0.00%	759	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	762	776	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	773	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	768	
	Bina	0.00%	100.00%	0.00%	0.00%	788	765	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	770	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	758	774	
	Indore	0.00%	100.00%	0.00%	0.00%	784	762	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	768	
	Pune	0.00%	100.00%	0.00%	0.00%	795	749	777	
	Raigarh Pooling	0.00%	95.21%	4.79%	4.79%	802	791	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	796	777	785	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	767	
	Solapur	0.00%	90.00%	10.00%	10.00%	805	776	792	
	Tamnar	0.00%	88.13%	11.88%	11.88%	803	793	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	767	781	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	767	784	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	771	781
Raichur		0.00%	94.51%	5.49%	5.49%	802	773	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	800	782	797	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	799	772	785	
Vemagiri		0.00%	100.00%	0.00%	0.00%	800	787	793	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	773	778
		Gaya	0.00%	100.00%	0.00%	0.00%	776	748	764
		Ranchi	0.00%	100.00%	0.00%	0.00%	783	765	773
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	410	
	Misa (400 kV)	0.00%	85.90%	14.10%	14.10%	421	406	414	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406	

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