

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Jul-18**
System Reliability Indices Report for: **15-Jul-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	8	2.00	8.33
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

Voltage Profile for the day of 15-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%	796	756	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	752	761	
	Anta	0.00%	100.00%	0.00%	0.00%	796	772	787	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	749	772	
	Bhiwani	0.00%	99.24%	0.76%	0.76%	803	763	781	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	747	763	
	Greater Noida	0.00%	98.89%	1.11%	1.11%	804	758	780	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	772	781	
	Moga	0.00%	100.00%	0.00%	0.00%	793	751	769	
	Phagi	0.00%	98.68%	1.32%	1.32%	800	767	784	
Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	770	780	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	783	793	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	768	779	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Bina	0.00%	100.00%	0.00%	0.00%	796	767	784	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	782	791	
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	759	780	
	Indore	0.00%	100.00%	0.00%	0.00%	789	773	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	762	770	
	Pune	0.00%	99.58%	0.00%	0.00%	800	774	789	
	Raigarh Pooling	0.00%	77.15%	22.85%	22.85%	802	789	797	
	Sasan	0.00%	100.00%	0.00%	0.00%	779	757	770	
	Seoni	0.00%	100.00%	0.00%	0.00%	798	781	791	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	763	769	
	Solapur	0.00%	80.90%	19.10%	19.10%	804	786	796	
	Tamnar	0.00%	67.50%	32.50%	32.50%	803	791	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	765	
	Vadodara	0.00%	97.92%	2.08%	2.08%	801	786	793	
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	774	788	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	780	787
Raichur		0.00%	99.79%	0.21%	0.21%	801	779	792	
Srikakulam		0.00%	99.72%	0.28%	0.28%	801	787	795	
Thiruvallam		0.00%	86.67%	13.33%	13.33%	801	789	794	
Vemagiri		0.00%	68.89%	31.11%	31.11%	802	786	798	
ER		Angul	0.00%	100.00%	0.00%	0.00%	788	774	783
		Gaya	0.00%	100.00%	0.00%	0.00%	779	747	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	765	778	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409	
	Misa (400 kV)	0.00%	92.78%	7.22%	7.22%	423	403	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408	

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