

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Aug-18**
System Reliability Indices Report for: **31-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	0	0.00	0.00
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	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 31-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%	795	764	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	768	
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	763	777	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	743	766	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	773	782	
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	758	782	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	767	780	
	Moga	0.00%	100.00%	0.00%	0.00%	778	754	765	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	779	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	766	778	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	777	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	766	770	
	Bina	0.00%	100.00%	0.00%	0.00%	795	770	783	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	772	785	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	781	
	Indore	0.00%	100.00%	0.00%	0.00%	793	770	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	769	
	Pune	0.00%	99.93%	0.00%	0.00%	800	752	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	790	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	778	759	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	796	777	787	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	765	768	
	Solapur	0.00%	98.47%	1.53%	1.53%	802	770	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	791	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	764	
	Vadodara	0.00%	99.72%	0.28%	0.28%	801	773	787	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	748	782	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	767	781
Raichur		0.00%	100.00%	0.00%	0.00%	800	767	786	
Srikakulam		0.00%	100.00%	0.00%	0.00%	796	778	786	
Thiruvallam		0.00%	66.88%	33.13%	33.13%	807	777	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	778	786	
ER		Angul	0.00%	100.00%	0.00%	0.00%	785	766	776
		Gaya	0.00%	100.00%	0.00%	0.00%	777	753	770
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	780	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	409	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	404	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405	

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