

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

Date of Reporting: **15-Oct-18**
System Reliability Indices Report for: **14-Oct-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	12	3.00	12.50
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	1	0.25	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 14-Oct-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%	793	769	781
	Agra (Fatehabad)	0.00%	98.82%	1.18%	1.18%	801	777	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	767
	Anta	0.00%	100.00%	0.00%	0.00%	792	774	783
	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	772	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	742	757
	Greater Noida	0.00%	98.75%	1.25%	1.25%	801	776	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	771	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	772	781
	Moga	0.00%	100.00%	0.00%	0.00%	784	760	772
	WR	Phagi	0.00%	100.00%	0.00%	0.00%	798	774
Unnao		0.00%	100.00%	0.00%	0.00%	780	752	755
Akola		0.00%	100.00%	0.00%	0.00%	785	756	769
Aurangabad		0.00%	100.00%	0.00%	0.00%	795	761	777
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	788	761	774
Bilaspur		0.00%	100.00%	0.00%	0.00%	777	764	770
Bina		0.00%	100.00%	0.00%	0.00%	787	769	776
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	787	757	771
Gwalior		0.00%	100.00%	0.00%	0.00%	794	772	782
Indore		0.00%	100.00%	0.00%	0.00%	788	756	771
Koradi		0.00%	100.00%	0.00%	0.00%	775	756	765
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	797	789	791
Sasan		0.00%	100.00%	0.00%	0.00%	771	763	766
Seoni		0.00%	100.00%	0.00%	0.00%	787	766	776
Solapur		0.00%	94.86%	5.14%	5.14%	804	773	787
Tamnar		0.00%	100.00%	0.00%	0.00%	798	788	792
SR	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	774
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	765	767
	Wardha	0.00%	100.00%	0.00%	0.00%	797	769	784
SR	Kurmool	0.00%	63.26%	36.74%	36.74%	809	777	795
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	774	789
	Raichur	0.00%	94.58%	5.42%	5.42%	805	774	790
	Thiruvalam	0.00%	29.24%	70.76%	70.76%	817	789	806
ER	Angul	0.00%	100.00%	0.00%	0.00%	767	756	761
	Gaya	0.00%	100.00%	0.00%	0.00%	788	760	774
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	776	781
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	415
	Misa (400 kV)	0.00%	97.57%	2.43%	2.43%	422	407	417
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409

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