

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

Date of Reporting: **22-Sep-18**  
System Reliability Indices Report for: **21-Sep-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 21-Sep-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	765	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	772	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	768	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	768	773
	Anta	0.00%	100.00%	0.00%	0.00%	787	768	779
	Ballia	0.00%	100.00%	0.00%	0.00%	788	760	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	764	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	755	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	767
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	763	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	758	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	763	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	769	780
	Moga	0.00%	100.00%	0.00%	0.00%	778	754	766
	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
	Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	768	772
	Bina	0.00%	100.00%	0.00%	0.00%	788	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	765	775
	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	793	741	771
	Raigarh Pooling	0.00%	20.51%	79.49%	79.49%	900	796	803
	Sasan	0.00%	100.00%	0.00%	0.00%	771	760	765
	Seoni	0.00%	100.00%	0.00%	0.00%	792	774	784
	Solapur	0.00%	91.39%	8.61%	8.61%	803	774	791
	Tamnar	0.00%	8.06%	91.94%	91.94%	805	798	802
	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	774
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	770	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	773	783
	SR	Raichur	0.00%	98.96%	1.04%	1.04%	801	773
Srikakulam		0.00%	7.29%	92.71%	92.71%	812	797	805
Thiruvalam		0.00%	75.07%	24.93%	24.93%	806	776	790
Vemagiri		0.00%	55.35%	44.65%	44.65%	810	793	801
Angul		0.00%	100.00%	0.00%	0.00%	796	782	790
ER	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	773
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	778	784
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	402
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	409
	Misa (400 kV)	0.00%	97.15%	2.85%	2.85%	424	400	414
	Biswanath Chariali (400 kV)	0.00%	98.82%	1.11%	1.11%	422	395	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	408

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