

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

Date of Reporting: 1-May-19  
System Reliability Indices Report for: 30-Apr-19

**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 30-Apr-2019

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	755	777
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	760	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	772
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	95.00%	5.00%	5.00%	800	764	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	743	760
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	768	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	757	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	759	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	760	774
	Meerut	0.00%	100.00%	0.00%	0.00%	799	760	792
	Moga	0.00%	100.00%	0.00%	0.00%	790	755	776
	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	783
Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	775	
Unnao	0.00%	100.00%	0.00%	0.00%	768	737	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	764	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	776	780
	Bina	0.00%	100.00%	0.00%	0.00%	789	770	781
	Champa	0.00%	100.00%	0.00%	0.00%	800	791	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	779	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	780
	Indore	0.00%	100.00%	0.00%	0.00%	780	761	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	763
	Pune	0.00%	100.00%	0.00%	0.00%	791	747	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	792	796
	Sasan	0.00%	100.00%	0.00%	0.00%	774	764	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	761	775
	Seoni	0.00%	100.00%	0.00%	0.00%	793	780	786
	Sipat	0.00%	100.00%	0.00%	0.00%	781	775	778
	Solapur	0.00%	89.58%	10.42%	10.42%	807	770	790
	Tamnar	0.00%	97.15%	2.85%	2.85%	801	794	797
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	760
Vadodara	0.00%	100.00%	0.00%	0.00%	788	755	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	755	771	
Wardha	0.00%	99.79%	0.21%	0.21%	788	755	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	761	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	762	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	782
	Nizamabad	0.00%	53.33%	46.67%	46.67%	806	793	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	775	783
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	775	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	757	767
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	779	785
	Gaya	0.00%	100.00%	0.00%	0.00%	789	760	776
	Jharsuguda	0.00%	93.82%	6.18%	6.18%	803	790	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	767	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	745	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	392	397
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	406
	Palatana (400 kV)	0.00%	99.79%	0.21%	0.21%	420	411	416
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	403
	Silchar (400 kV)	0.00%	99.03%	0.97%	0.97%	420	398	409

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