

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

Date of Reporting: 5-Jun-19  
System Reliability Indices Report for: 4-Jun-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	11	2.75	11.46
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	4	0.00	4.17
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 04-Jun-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%	99.93%	0.07%	0.07%	801	758	779
	Agra (Fatehabad)	0.00%	99.93%	0.07%	0.07%	801	761	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	768	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	764	773
	Anta	0.00%	100.00%	0.00%	0.00%	791	763	779
	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	769
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	759	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	747	769
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	753	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	752	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	753	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	762	774
	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	777
	Moga	0.00%	100.00%	0.00%	0.00%	788	757	774
	Phagi	0.00%	100.00%	0.00%	0.00%	792	760	777
Varanasi	0.00%	100.00%	0.00%	0.00%	790	756	772	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	748	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
	Bina	0.00%	100.00%	0.00%	0.00%	791	767	780
	Champa	0.00%	100.00%	0.00%	0.00%	793	782	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	780
	Indore	0.00%	100.00%	0.00%	0.00%	778	755	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	782
	Koradi	0.00%	100.00%	0.00%	0.00%	772	747	762
	Pune	0.00%	100.00%	0.00%	0.00%	785	752	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	775	764	770
	Satna	0.00%	100.00%	0.00%	0.00%	785	767	776
	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	Solapur	0.00%	100.00%	0.00%	0.00%	799	774	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	791
	Tirora	0.00%	100.00%	0.00%	0.00%	767	750	759
Vadodara	0.00%	100.00%	0.00%	0.00%	787	760	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	760	771	
Wardha	0.00%	95.14%	4.86%	4.86%	787	760	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	759	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	752	766
	Raichur	0.00%	100.00%	0.00%	0.00%	790	762	776
	Nizamabad	0.00%	98.89%	1.11%	1.11%	807	754	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	765	775
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	765	775
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	751	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	765	775
	Gaya	0.00%	100.00%	0.00%	0.00%	775	739	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	767	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	753	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	392	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406

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