

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

Date of Reporting: **9-Dec-18**  
System Reliability Indices Report for: **8-Dec-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 08-Dec-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%	99.86%	0.00%	0.00%	800	764	783
	Agra (Fatehabad)	0.00%	94.51%	5.49%	5.49%	807	751	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	764
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	779
	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	769
	Bhiwani	0.00%	98.47%	1.53%	1.53%	801	773	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	772
	Greater Noida	0.00%	95.56%	4.44%	4.44%	806	776	791
	Jhatikara	0.00%	99.79%	0.21%	0.21%	801	768	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	761	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	797	729	754
	Meerut	0.00%	97.99%	1.32%	1.32%	806	767	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	756	773
	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	777
Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	779	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	758	772
	Aurangabad	0.00%	98.82%	1.18%	1.18%	802	772	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	768
	Bina	0.00%	100.00%	0.00%	0.00%	791	761	779
	Champa	0.00%	94.72%	1.32%	1.32%	802	783	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	763	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	782
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	783
	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	764
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	780
	Raigarh Pooling	0.00%	91.46%	8.54%	8.54%	803	787	795
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	780	762	771
	Seoni	0.00%	100.00%	0.00%	0.00%	793	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	767
	Solapur	0.00%	75.07%	24.93%	24.93%	807	776	792
	Tamnar	0.00%	90.42%	9.58%	9.58%	803	788	795
Tirora	0.00%	100.00%	0.00%	0.00%	768	753	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	798	772	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	755	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	765	769
	Raichur	0.00%	100.00%	0.00%	0.00%	795	763	783
	Nizamabad	0.00%	91.04%	8.96%	8.96%	806	772	792
	Srikakulam	0.00%	69.58%	30.42%	30.42%	806	785	796
	Thiruvallam	0.00%	93.68%	6.32%	6.32%	806	762	790
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	780	790
	Angul	0.00%	100.00%	0.00%	0.00%	795	778	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	770
	Jharsuguda	0.00%	98.13%	1.88%	1.88%	801	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	764
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	97.50%	2.50%	2.50%	423	401	412
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405

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