

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

**System Reliability Indices Report for the week from
01-Jan-2018 to 07-Jan-2018**

Date: 12-Jan-2017

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	6	1.50	0.89
5	ER-NER	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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 01-Jan-2018 to 07-Jan-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%	99.85%	0.06%	0.06%	802	764	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	765	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	762	773
	Anta	0.00%	100.00%	0.00%	0.00%	793	740	780
	Ballia	0.00%	100.00%	0.00%	0.00%	793	755	773
	Bhiwani	0.00%	87.39%	12.61%	12.61%	808	768	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	738	770
	Greater Noida	0.00%	79.35%	20.65%	20.65%	811	775	794
	Jhatikara	0.00%	88.18%	11.82%	11.82%	812	763	788
	Kanpur GIS	23.53%	76.47%	0.00%	23.53%	760	754	758
	Lucknow	0.00%	99.67%	0.33%	0.33%	801	759	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	763	776
	Meerut	0.00%	78.62%	17.23%	17.23%	812	769	792
	Moga	0.00%	99.25%	0.75%	0.75%	804	758	783
	Phagi	0.04%	99.96%	0.00%	0.04%	800	716	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	761	779
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	751	774
	Aurangabad	0.00%	99.65%	0.35%	0.35%	803	760	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	753	764
	Bina	0.00%	100.00%	0.00%	0.00%	793	755	776
	Champa	0.00%	99.50%	0.05%	0.05%	801	776	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	762	773
	Dhule (BDTCL)	0.00%	99.63%	0.37%	0.37%	802	752	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	749	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	761	782
	Indore	0.00%	100.00%	0.00%	0.00%	795	756	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	762	779
	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	767
	Pune	0.00%	100.00%	0.00%	0.00%	799	739	774
	Raigarh Pooling	0.00%	99.31%	0.69%	0.69%	801	779	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	772	784
	Sasan	0.00%	100.00%	0.00%	0.00%	775	754	765
	Satna	0.00%	100.00%	0.00%	0.00%	787	753	769
	Seoni	0.00%	100.00%	0.00%	0.00%	792	758	776
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	762
	Solapur	0.00%	95.13%	4.87%	4.87%	807	765	790
Tamnar	0.00%	99.55%	0.45%	0.45%	801	781	793	
Tirora	0.00%	100.00%	0.00%	0.00%	773	752	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	768	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	756	766	
Wardha	0.00%	99.70%	0.30%	0.30%	803	760	782	
SR	Kurnool	0.00%	87.53%	12.47%	12.47%	810	760	789
	Nellore PS	0.00%	86.74%	13.26%	13.26%	808	766	789
	Raichur	0.00%	95.56%	4.44%	4.44%	806	761	787
	Nizamabad	0.00%	98.71%	1.29%	1.29%	803	757	784
	Srikakulam	0.00%	96.15%	3.85%	3.85%	804	777	791
	Thiruvalem	0.00%	48.02%	51.98%	51.98%	819	775	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	768	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	775	787
	Gaya	0.00%	100.00%	0.00%	0.00%	790	754	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	738	738	738
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	408
	Balipara (400 kV)	0.00%	99.99%	0.01%	0.01%	421	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	405
	Misa (400 kV)	0.00%	98.81%	1.19%	1.19%	424	396	411
	Ranganadi (400 kV)	0.00%	99.48%	0.52%	0.52%	424	387	403
	Biswanath Chariali (400 kV)	0.00%	99.97%	0.00%	0.00%	420	389	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	410	

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