

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-May-16**
System Reliability Indices Report for: **29-May-16**

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	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 day of 29-May-2016

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%	92.01%	6.18%	6.18%	808	743	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	790	765	777
	Ballia	0.00%	99.86%	0.14%	0.14%	800	758	777
	Bhiwani	0.00%	75.97%	24.03%	24.03%	810	762	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	738	764
	Jhatikara	0.00%	97.22%	2.78%	2.78%	802	754	780
	Lucknow	0.00%	84.93%	15.07%	15.07%	808	761	783
	Meerut	0.00%	71.88%	26.18%	26.18%	818	754	790
	Moga	0.00%	89.03%	10.97%	10.97%	808	762	785
Phagi	0.00%	100.00%	0.00%	0.00%	790	744	770	
Unnao	0.00%	100.00%	0.00%	0.00%	791	745	768	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	753	765
	Aurangabad	0.00%	92.22%	7.78%	7.78%	805	765	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	770
	Bina	0.00%	100.00%	0.00%	0.00%	795	754	777
	Champa	0.00%	72.57%	25.49%	25.49%	814	786	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	769	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	761	761	761
	Gwalior	0.00%	97.85%	2.15%	2.15%	803	749	778
	Indore	0.00%	100.00%	0.00%	0.00%	785	747	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	767	782
	Koradi	0.00%	100.00%	0.00%	0.00%	769	745	755
	Pune	0.00%	96.32%	0.00%	0.00%	800	763	782
	Raigarh PS (Kotra)	0.00%	80.14%	19.86%	19.86%	808	785	794
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	797	778	787
	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	794	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	797	759	779
	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	770
	Sholapur	0.00%	70.49%	23.82%	23.82%	814	777	794
Tamnara PS	0.00%	79.79%	20.21%	20.21%	808	786	794	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	766	775	
Wardha	0.00%	92.50%	7.50%	7.50%	807	771	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	780	786
	Raichur	0.00%	75.49%	24.51%	24.51%	810	776	794
	Kurnool	0.00%	55.83%	44.17%	44.17%	814	789	800
	Thiruvalam	0.00%	64.79%	35.21%	35.21%	808	789	798
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	766	774
	Gaya	0.00%	100.00%	0.00%	0.00%	796	756	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	778	790
	Ranchi	0.00%	95.14%	4.86%	4.86%	803	778	792
Sasaram	0.21%	99.79%	0.00%	0.21%	786	727	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	Balipara (400 kV)	0.00%	95.28%	4.72%	4.72%	422	397	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	406
	Misa (400 kV)	0.00%	91.18%	8.82%	8.82%	423	399	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411

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