

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

Date of Reporting: 12-06-2022

System Reliability Indices Report for: 11-06-2022

**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	20	5.00	20.83
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**

1	WR-NR	0	0.00	0.00
2	ER-NR	15	3.75	15.63
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 11-06-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	786	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	765	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	797	797
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	750	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	758	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	764	778
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	754	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	756	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	754	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	749	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	753	773
	18	Phagi	0.00%	98.89%	1.11%	1.11%	802	754	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	762	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	773	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	770	781
	6	Champa	0.00%	99.38%	0.63%	0.63%	801	776	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	764	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	763	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	766	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	776	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	774	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	774	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	759	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	759	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	759	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	762	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	775	789
	5	Srikakulam	0.00%	98.82%	1.18%	1.18%	801	772	788
	6	Thiruvallam	0.00%	98.82%	1.18%	1.18%	801	772	788
	7	Vemagiri	0.00%	99.38%	0.63%	0.63%	808	788	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	752	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	787	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	763	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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