

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

Date of Reporting: **07-01-2022**  
System Reliability Indices Report for: **06-01-2022**

**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**

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 06-01-2022**

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%	792	745	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	745	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	765	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	757	776
	9	Bareilly	0.00%	80.28%	19.72%	19.72%	806	758	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	772
	11	Greater Noida	0.00%	95.28%	4.72%	4.72%	802	765	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	759	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	751	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	752	769
	16	Meerut	0.00%	99.58%	0.42%	0.42%	800	750	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	783	748	763
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	754	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	774
	20	Unnao	0.00%	100.00%	0.00%	0.00%	786	744	764
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	763	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	749	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	765	780
	6	Champa	0.00%	85.00%	15.00%	15.00%	805	780	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	765	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	751	770
	12	Jabalpur	0.00%	98.68%	1.32%	1.32%	801	772	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	755	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	758	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	765	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	758	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	753	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	754	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	745	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	758	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	758	784
	7	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	747	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	759	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	766
	3	Jharsuguda	0.00%	98.82%	1.18%	1.18%	802	774	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	763	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	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.