

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

Date of Reporting: **06-11-2022**

System Reliability Indices Report for: **05-11-2022**

**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	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 05-11-2022

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%	784	758	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	758	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	759	759	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	745	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	765	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	754	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	754	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	755	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	756	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	780
	17	Moga	0.00%	99.38%	0.63%	0.63%	801	751	772
	18	Phagi	0.00%	99.65%	0.35%	0.35%	801	736	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	756	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	750	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	760	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	777	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	748	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	748	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	797	745	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	770	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	743	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	756	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	754	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	746	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	746	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	746	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	738	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	747	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	749	766
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	773
	4	Nizamabad	0.00%	85.35%	14.65%	14.65%	805	769	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	759	777
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	759	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	751	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	754	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	754	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	3	Bongaigaon TPS (400 kV)	0.00%	79.44%	20.56%	20.56%	422	408	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	406
	7	Ranganadi (400 kV)	0.00%	76.53%	23.47%	23.47%	424	408	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.