

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **07-12-2021**
System Reliability Indices Report for: **06-12-2021**

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 06-12-2021

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%	794	747	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	747	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	765	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	765	772
	5	Anta	0.00%	99.93%	0.07%	0.07%	803	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	755	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	752	779
	9	Bareilly	0.00%	82.43%	17.57%	17.57%	806	748	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	749	769
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	803	752	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	748	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	752	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	746	768
	16	Meerut	0.00%	99.79%	0.21%	0.21%	801	751	780
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	744	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	746	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	758	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	756	780
	6	Champa	0.00%	82.01%	17.99%	17.99%	805	774	792
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	763	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	761	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	761	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	755	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	756	772
	12	Jabalpur	0.00%	90.97%	9.03%	9.03%	803	767	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	772	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	770	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	763	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	761	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	762	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	776
	21	Solapur	0.00%	89.65%	10.35%	10.35%	803	771	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	773	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	754	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	759	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	757	778
	2	Nellore PS	0.00%	99.93%	0.07%	0.07%	800	761	780
	3	Raichur	0.00%	96.60%	3.40%	3.40%	802	761	782
	4	Nizamabad	0.00%	90.07%	9.93%	9.93%	802	765	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	759	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	759	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	752	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	755	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	773	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	742	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	420	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	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.