

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-11-2022

System Reliability Indices Report for: 16-11-2022

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 16-11-2022

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%	789	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	753	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	753	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	753	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	754	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	747	764
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	760	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	751	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	752	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	754	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	779
	17	Moga	1.46%	98.54%	0.00%	1.46%	792	718	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	745	775
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	762	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	757	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	763	776
	6	Champa	0.00%	95.83%	4.17%	4.17%	807	779	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	751	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	749	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	742	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	754	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	745	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	745	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	745	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	751	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	745	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	747	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	749	775
	4	Nizamabad	0.00%	65.35%	34.65%	34.65%	806	769	790
	5	Srikakulam	0.00%	91.53%	8.47%	8.47%	801	768	788
	6	Thiruvallam	0.00%	91.53%	8.47%	8.47%	801	768	788
	7	Vemagiri	0.00%	68.75%	31.25%	31.25%	808	769	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	756	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	751	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	407
	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.