

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

Date of Reporting: **01-07-2022**

System Reliability Indices Report for: **30-06-2022**

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	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 30-06-2022

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%	794	753	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	753	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	764	777
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	764	777
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	772	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	795	749	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	761	782
	9	Bareilly	0.00%	80.79%	19.21%	19.21%	818	756	785
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	748	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	758	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	755	774
	13	Lucknow	0.00%	98.00%	1.91%	1.91%	805	750	779
	14	Lalitpur	0.00%	130.67%	0.00%	0.00%	773	749	998
	15	Meerut	0.00%	97.39%	2.61%	2.61%	804	760	782
	16	Moga	0.00%	100.00%	0.00%	0.00%	797	751	776
	17	Phagi	0.00%	99.18%	0.82%	0.82%	802	762	782
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	792	761	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	772	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	771	783
	6	Champa	0.00%	71.69%	28.31%	28.31%	808	791	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	775
	10	Gwalior	0.00%	96.48%	3.52%	3.52%	803	767	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	763	770
	12	Jabalpur	0.00%	99.01%	0.99%	0.99%	801	777	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	754	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	770	779
	18	Satna	0.00%	93.32%	6.68%	6.68%	803	778	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	773	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	775	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	763	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	767	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	767	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	767	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	753	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	756	773
	4	Nizamabad	0.00%	82.57%	17.43%	17.43%	805	772	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	765	775
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	765	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	767	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	772	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	754	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	785	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	745	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	395	399
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	402
	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.