### **Bitstamp**

# INTERFACE PERFORMANCE AND UPTIME REPORT Q1 2022

© Bitstamp, 25 April 2022

### **Dedicated interface**

	Avail stat	ability istics		Performance statistics			
date	uptime	downtime	response	request_count	error_rate	avg_latency	
			AISP	0	0	0	
31.03.2022	99.9723	0.0277	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
30.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
29.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
28.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
27.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
26.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
25.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
24.03.2022	99.9499	0.0501	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
23.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
22.03.2022	99.9751	0.0249	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
21.03.2022	99.9875	0.0125	PISP	0	0	0	
			CBPII	0	0	0	
			AISP	0	0	0	
20.03.2022	100	0	PISP	0	0	0	
			CBPII	0	0	0	

			AISP	0	0	0
19.03.2022 100	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
18.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
17.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
16.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
15.03.2022	99.9754	0.0246	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
14.03.2022	99.9876	0.0124	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
13.03.2022	100	0	PISP	0	0	0
10.00.2022	100		CBPII	0	0	0
			AISP	0	0	0
12.03.2022	99.9876	0.0124	PISP	0	0	0
	)		CBPII	0	0	0
			AISP	0	0	0
11.03.2022	100	0	PISP	0	0	0
		Ŭ	CBPII	0	0	0
			AISP	0	0	0
10.03.2022	99.9748	0.0252	PISP	0	0	0
.5.55.12522	33.37.13	5.0252	CBPII	0	0	0
			AISP	0	0	0
09.03.2022	100	0	PISP	0	0	0
00.00.2022	100		CBPII	0	0	0
			AISP	0	0	0
08.03.2022	100	0	PISP	0	0	0
00.00.2022	100		CBPII	0	0	0
			AISP	0	0	0
07.03.2022	100	0	PISP	0	0	0
07.00.2022	100		CBPII	0	0	0
			AISP	0	0	0
	100	0	PISP	0	0	0
06.03.2022		1 0	1 101			
06.03.2022	100		CRPII	0	0	Ι Ο
06.03.2022	100		CBPII	0	0	0
06.03.2022 05.03.2022	100	0	CBPII AISP PISP	0 0 0	0 0 0	0 0

			AISP	0	0	0
04.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
03.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
02.03.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
02.03.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
01.03.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
28.02.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
27.02.2022			PISP	0	0	0
			CBPII	0	0	0
26.02.2022			AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
25.02.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
24.02.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
23.02.2022			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
22.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
21.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
20.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
19.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0

			AISP	0	0	0
18.02.2022 100	100	О	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
17.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
16.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
15.02.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
14.02.2022	99.9876	0.0124	PISP	0	0	0
		·	CBPII	0	0	0
			AISP	0	0	0
13.02.2022	100	0	PISP	0	0	0
.0.02.12022			CBPII	0	0	0
			AISP	0	0	0
12.02.2022	100	0	PISP	0	0	0
12.02.2022	100		CBPII	0	0	0
			AISP	0	0	0
11.02.2022 100	100	100 0	PISP	0	0	0
	.53		CBPII	0	0	0
			AISP	0	0	0
10.02.2022	100	0	PISP	0	0	0
10.02.2022	100		CBPII	0	0	0
			AISP	0	0	0
09.02.2022	100	0	PISP	0	0	0
00.02.2022	100		CBPII	0	0	0
			AISP	0	0	0
08.02.2022	100	0	PISP	0	0	0
00.02.2022	100		CBPII	0	0	0
			AISP	0	0	0
07.02.2022	99.9754	0.0246	PISP	0	0	0
01.02.2022	99.9704	0.0240	CBPII	0	0	0
			AISP	0	0	0
06.02.2022	100	0	PISP	0	0	0
00.02.2022	100		CBPII	0	0	0
			AISP	0	0	0
05.02.2022	99.9875	0.0125	PISP	0	0	0
00.02.2022	JJ.J0/J	0.0125	CBPII	0	0	0
		I .	00111	<u> </u>	U	
			AISD	0	Λ	n
04.02.2022	99.9876	0.0124	AISP PISP	0	0	0

			AISP	0	0	0
03.02.2022 99.9753	99.9753	9.9753 0.0247	PISP	0	0	0
			СВРІІ	0	0	0
			AISP	0	0	0
02.02.2022	100	0	PISP	0	0	0
			СВРІІ	0	0	0
			AISP	0	0	0
01.02.2022	99.9876	0.0124	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
31.01.2022	99.9876	0.0124	PISP	0	0	0
			СВРІІ	0	0	0
			AISP	0	0	0
30.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
29.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
28.01.2022	99.9876	0.0124	PISP	0	0	0
20.01.2022	55,5575	3.3.2	CBPII	0	0	0
			AISP	0	0	0
27.01.2022	99.975	99.975 0.025	PISP	0	0	0
	00.070		CBPII	0	0	0
			AISP	0	0	0
26.01.2022	100	0	PISP	0	0	0
20.01.2022	100		CBPII	0	0	0
			AISP	0	0	0
25.01.2022	99.9876	0.0124	PISP	0	0	0
	55.557.5	5.5.2	CBPII	0	0	0
			AISP	0	0	0
24.01.2022	100	0	PISP	0	0	0
2 1.01.2022	100		CBPII	0	0	0
			AISP	0	0	0
23.01.2022	99.9876	0.0124	PISP	0	0	0
20.01.2022	55.5676	5.0124	CBPII	0	0	0
			AISP	0	0	0
22.01.2022	99.9751	0.0249	PISP	0	0	0
22.01.2022	55.5751	0.0240	CBPII	0	0	0
			AISP	0	0	0
21.01.2022	100	0	PISP	0	0	0
Z1.U1.ZUZZ	100		CBPII	0	0	0
		1	CDI II		<u> </u>	"
			AISD	0	n	n
20.01.2022	100	0	AISP PISP	0	0	0

			AISP	0	0	0
19.01.2022 100	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
18.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
17.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
16.01.2022	99.9751	0.0249	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
15.01.2022	99.9867	0.0133	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
14.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
13.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
12.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
11.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
10.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
09.01.2022	99.9874	0.0126	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
08.01.2022	99.9875	0.0125	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
07.01.2022	99.9875	0.0125	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
06.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
05.01.2022	98.8547	1.1453	PISP	0	0	0
	2. <del>4</del> =		CBPII	0	0	0

			AISP	0	0	0
04.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
03.01.2022	99.9871	0.0129	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
02.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
01.01.2022	100	0	PISP	0	0	0
			CBPII	0	0	0

## PSU Interface (web)

	Availability statistics		Performance statistics					
date	uptime	downtime	response	request_count	error_count	avg_latency		
21 02 2022	00.700005100.4	0.0117140000	AISP	4	0	1067.50925		
31.03.2022	99.7882851094	0.2117148906	PISP	0	0	0		
20.02.2022	00 0220016405	0.1761102515	AISP	341	0	1237.4271290323		
30.03.2022	99.8238816485	0.1761183515	PISP	0	0	0		
20.02.2022	99.8939179632	0.1000000000	AISP	2319	1	1247.9022713546		
29.03.2022	99.8939179632	0.1060820368	PISP	0	0	0		
28.03.2022	99.8586572438	0.1413427562	AISP	2529	0	1210.4368651641		
28.03.2022	99.8586572438	0.1413427562	PISP	0	0	0		
27.02.2022	00.0045700015	0.005.400005	AISP	1158	0	1080.5548108808		
27.03.2022	99.9645766915	0.0354233085	PISP	0	0	0		
00.00.000	00 000 45 2000	0.0705.407070	AISP	879	0	1068.1614516496		
26.03.2022	99.9294532628	0.0705467372	PISP	0	0	0		
05 00 0000	00 00 40000001	0.105.0710100	AISP	1767	1	1144.7560073613		
25.03.2022	99.8943289891	0.1056710109	PISP	0	0	0		
04.00.0000	03.2022 99.7882851094	00.700005100.4	0.01171.400.00	AISP	1547	1	1201.9263163001	
24.03.2022		94 0.2117148906	PISP	0	0	0		
00.00.0000	99.8240056318	22 99.8240056318 0.175	0.17500.40000	AISP	1678	0	1160.0011865316	
23.03.2022			0.1759943682	PISP	0	0	0	
00.00.0000	00 0105107400	0.0004000507	AISP	1762	2	1136.8739039773		
22.03.2022	99.9135197463	0.0864802537	PISP	0	0	0		
01.00.0000	00 00500 40007	00.00500.40007	00.0656046027	7 0.0343053173	AISP	1354	1	1009.6674722838
21.03.2022	99.9656946827	0.03430531/3	PISP	0	0	0		
20.02.2022	00.75.420506.40	0.0450140351	AISP	1034	0	1010.0242930368		
20.03.2022	99.7543859649	0.2456140351	PISP	0	0	0		
10.00.0000	00 000550504	0.0704470400	AISP	999	0	985.0322502503		
19.03.2022	99.9295526594	0.0704473406	PISP	0	0	0		
10.00.0000	00.0500507000	0.1411400004	AISP	1362	1	1117.8365635562		
18.03.2022	99.8588567396	0.1411432604	PISP	0	0	0		
17.00.0000	00.070000400	0.1010.01510	AISP	1575	1	1047.8039466328		
17.03.2022	99.878308488	0.121691512	PISP	0	0	0		
10.00.0000	00.070.4015.000	0.107510.4000	AISP	1686	0	1118.1700711744		
16.03.2022	99.8724815098	0.1275184902	PISP	0	0	0		
1E 02 0000	00.07000740	0.10700005.4	AISP	539	2	1251.3686741155		
15.03.2022	99.872999746	0.127000254	PISP	0	0	0		
14.02.0000	00 0000107401	0.1600000570	AISP	1105	0	1110.1317619909		
14.03.2022	99.8303167421	0.1696832579	PISP	0	0	0		
13.03.2022	00 05015 40000	01400450704	AISP	657	0	1013.4732861492		
13.03.2022	99.8591549296	0.1408450704	PISP	0	0	0		

10.02.0000	00.064900264	0.0351000736	AISP	972	0	1026.1121162551			
12.03.2022	99.9648011264	0.0351988736	PISP	0	0	0			
11 00 0000	00 000707705 4	0.10.000000.40	AISP	1434	0	1068.8865313808			
11.03.2022	99.8937677054	0.1062322946	PISP	0	0	0			
10.00.000		0.1017005.450	AISP	1573	0	1054.161394787			
10.03.2022	99.8782714547	0.1217285453	PISP	0	0	0			
			AISP	1682	0	1074.1555737218			
09.03.2022	99.8805542284	0.1194457716	PISP	0	0	0			
			AISP	1477	0	1042.3531631686			
08.03.2022	99.9114783122	0.0885216878	PISP	0	0	0			
		0.1050001050	AISP	1359	0	1007.9799440765			
07.03.2022	99.8941798942	0.1058201058	PISP	0	0	0			
			AISP	1251	0	1042.3240871303			
06.03.2022	99.7884344147	0.2115655853	PISP	0	0	0			
			AISP	1126	0	1023.4870870337			
05.03.2022	99.9647017296	0.0352982704	PISP	0	0	0			
			AISP	1565	0	1068.5698031949			
04.03.2022	99.9646518204	0.0353481796	PISP	0	0	0			
			AISP	1788	0	1028.9155469799			
03.03.2022	99.8592045055	0.1407954945	PISP	0	0	0			
						AISP	1966	0	1034.4404587996
02.03.2022	99.8583569405	0.1416430595	PISP	0	0	0			
			AISP	2226	0	1064.9429002695			
01.03.2022	99.8227578873	0.1772421127	PISP	0	0	0			
			AISP	1994	4	1087.4536452261			
28.02.2022	99.9643239386	0.0356760614	PISP	0	0	0			
			AISP	1127	0	1033.4335794144			
27.02.2022	99.8559596687	0.1440403313	PISP	0	0	0			
			AISP	926	0	1017.1890842333			
26.02.2022	99.9282639885	0.0717360115	PISP	0	0	0			
			AISP	1778	0	1033.535943757			
25.02.2022	99.9307479224	0.0692520776	PISP	0	0	0			
			AISP	2451	2	1092.293117599			
24.02.2022	99.9294532628	0.0705467372	PISP	0	0	0			
			AISP	1811	0	998.9106438432			
23.02.2022	99.8938804386	0.1061195614	PISP	0	0	0			
			AISP	1859	3	1092.1698927802			
22.02.2022	99.9648011264	0.0351988736	PISP	0	0	0			
			AISP	2059	0	1040.373109762			
21.02.2022	99.9644128114	0.0355871886	PISP	0	0	0			
			AISP	1421	0	1032.7101161154			
20.02.2022	99.8481397115	0.1518602885	PISP	0	0	0			
			AISP	1083	0	971.2513379501			
19.02.2022	99.8868778281	0.1131221719	PISP	0	0	0			

18.02.2022	99.8889300259	0.1110699741	AISP	1586	0	1036.2590907945	
10.02.2022	33.000000000	565567 11	PISP	0	0	0	
17.02.2022	99.7867045859	0.2132954141	AISP	2038	0	993.9472679097	
17.02.2022	99.7007043039	0.2132934141	PISP	0	0	0	
16.02.2022	99.9644001424	0.0355998576	AISP	1709	1	1040.4777084309	
10.02.2022	99.9044001424	0.0355996576	PISP	0	0	0	
1E 00 0000	100		AISP	1896	5	1169.0804791116	
15.02.2022	100	0	PISP	0	0	0	
14.00.0000	00.700007500	0.0330000410	AISP	1622	0	901.9252823674	
14.02.2022	99.7888067582	0.2111932418	PISP	0	0	0	
10.00.0000	00 00057740 40	0.070.4005.050	AISP	1227	0	895.6814645477	
13.02.2022	99.9295774648	0.0704225352	PISP	0	0	0	
10.00.0000	00.75000700.45	0.0400000055	AISP	1245	0	894.272297992	
12.02.2022	99.7536078845	0.2463921155	PISP	0	0	0	
			AISP	2196	0	918.0181812386	
11.02.2022	99.8943289891	0.1056710109	PISP	0	0	0	
			AISP	2430	0	875.7057358025	
10.02.2022	99.8734177215	0.1265822785	PISP	0	0	0	
			AISP	2009	0	887.8179795918	
09.02.2022	99.9295278365	0.0704721635	PISP	0	0	0	
				AISP	2359	0	927.8231284443
08.02.2022	99.7886579782	0.2113420218	PISP	0	0	0	
			AISP	2645	0	924.9356499055	
07.02.2022	100	0	PISP	0	0	0	
			AISP	1428	0	894.4207619048	
06.02.2022	99.9648135116	0.0351864884	PISP	0	0	0	
			AISP	1638	0	886.7226434676	
05.02.2022	99.929676512	0.070323488	PISP	0	0	0	
			AISP	1515	0	900.2304574257	
04.02.2022	99.7901364113	0.2098635887	PISP	0	0	0	
			AISP	174	0	991.4326494253	
03.02.2022	99.9294034592	0.0705965408	PISP	0	0	0	
			AISP	1967	1	924.0204918616	
02.02.2022	99.8576005696	0.1423994304	PISP	0	0	0	
			AISP	2257	0	940.8020784227	
01.02.2022	99.8573466476	0.1426533524	PISP	0	0	0	
			AISP	2000	0	952.4427105	
31.01.2022	99.8923959828	0.1076040172	PISP	0	0	952.4427105	
	-			1032	0	935.5967819767	
30.01.2022	99.8939929329	0.1060070671	AISP				
	+		PISP	0	0	0	
29.01.2022	99.9292285916	0.0707714084	AISP	1099	0	958.7076733394	
			PISP	0	0	0	
28.01.2022	99.8588567396	0.1411432604					
28.01.2022	99.8588567396	0.1411432604	AISP PISP	1797 0	0	990.1204131403	

27.01.2022	99.8950314906	0.1049685094	AISP	1842	1	1308.357756654	
27.01.2022	33.0330014300	0.1043003034	PISP	0	0	0	
26.01.2022	100	0	AISP	2543	0	1354.3453735745	
20.01.2022	100	U	PISP	0	0	0	
0E 01 0000	00.0450004075	0.05.47705105	AISP	2232	2	984.7957107623	
25.01.2022	99.9452204875	0.0547795125	PISP	0	0	0	
0.4.01.0000	00 0000007000	0.0711010070	AISP	3001	0	1049.7842532489	
24.01.2022	99.9288087328	0.0711912672	PISP	0	0	0	
00.01.0000	00.000000000	0.0000.400170	AISP	2045	0	947.2407789731	
23.01.2022	99.9060591827	0.0939408173	PISP	0	0	0	
00.01.0000	00 0115 400010	01004570000	AISP	2725	1	1103.7270745228	
22.01.2022	99.8115429918	0.1884570082	PISP	0	0	0	
01 01 0000	00.01015.0000	0.1000.400700	AISP	2732	0	960.859261347	
21.01.2022	99.8101566208	0.1898433792	PISP	0	0	0	
	0004004500		AISP	1931	0	945.5031227343	
20.01.2022	99.9411245216	0.0588754784	PISP	0	0	0	
			AISP	2265	0	997.9374732892	
19.01.2022	99.8596983515	0.1403016485	PISP	0	0	0	
			AISP	2252	0	1033.4515914742	
18.01.2022	99.8594518623	0.1405481377	PISP	0	0	0	
				AISP	2232	6	1176.8694442947
17.01.2022	100	0	PISP	0	0	0	
				AISP	1616	6	1315.9709099379
16.01.2022	99.894625922	0.105374078	PISP	0	0	0	
			AISP	1233	1	1127.9390698052	
15.01.2022	99.9647141849	0.0352858151	PISP	0	0	0	
			AISP	1836	3	1218.2075002728	
14.01.2022	99.9295029961	0.0704970039	PISP	0	0	0	
			AISP	1988	0	1186.0437203219	
13.01.2022	99.6822033898	0.3177966102	PISP	0	0	0	
			AISP	2679	0	1297.5957932064	
12.01.2022	99.9294781382	0.0705218618	PISP	0	0	0	
			AISP	2614	2	1220.7467748851	
11.01.2022	99.9294781382	0.0705218618	PISP	0	0	0	
			AISP	2708	2	1199.631379527	
10.01.2022	99.9295774648	0.0704225352	PISP	0	0	0	
			AISP	1859	0	1167.2385766541	
09.01.2022	99.8942172073	0.1057827927	PISP	0	0	0	
			AISP	1800	0	1166.4050816667	
08.01.2022	99.8243148278	0.1756851722	PISP	0	0	0	
			AISP	3171	0	1179.393905708	
	99.7887323944	99.7887323944	23944 0.2112676056	יסור	01/1		
07.01.2022	99.7887323944	0.2112676056	PICD	n	l n	n	
07.01.2022	99.7887323944	0.2112676056	PISP	0 3556	0	0 1154.2254115331	

05.01.2022	00.050000000	1.3499111901	AISP	2691	0	1148.5631828317
05.01.2022	98.6500888099	1.3499111901	PISP	0	0	0
0.4.01.0000	00 0005007074	0.100.4000700	AISP	2438	0	1232.5836894996
04.01.2022	99.8935037274	0.1064962726	PISP	0	0	0
00.01.0000		0.0355492357	AISP	2325	0	1447.4761991398
03.01.2022	99.9644507643		PISP	0	0	0
00.01.0000	00.7001055000	0.2118644068	AISP	1527	0	1436.9738880157
02.01.2022	02.01.2022 99.7881355932		PISP	0	0	0
01.01.0000	00.050.4510.000		AISP	1376	0	1484.6208960756
01.01.2022	99.8594518623	0.1405481377	PISP	0	0	0

# PSU Interface (mobile)

	Availability statistics		Performance statistics			
date	uptime	downtime	response	request_count	error_rate	avg_latency
01 00 0000	00.700005100.4	0.01171.400.00	AISP	2811	0	468.1222998933
31.03.2022	99.7882851094	0.2117148906	PISP	2	0	672.572
30.03.2022	00 0000010 405	0.1701102515	AISP	162050	0	487.3452675224
30.03.2022	99.8238816485	0.1761183515	PISP	40	0	701.0574
00.00.0000	00 0000170000	0.1000000000	AISP	903899	0	498.2876130242
29.03.2022	99.8939179632	0.1060820368	PISP	310	0	733.0248870968
28.03.2022	99.8586572438	0.1412.407560	AISP	1210719	0	484.3056228142
28.03.2022	99.8586572438	0.1413427562	PISP	324	0	713.0805401235
27.03.2022	00.0045700015	0.005.4033005	AISP	679715	0	453.1838904894
27.03.2022	99.9645766915	0.0354233085	PISP	127	0	727.4040551181
00.00.0000	00 000 45 2000	0.0705.407070	AISP	467998	0	442.8191473959
26.03.2022	99.9294532628	0.0705467372	PISP	126	0	713.0930952381
05 00 0000	00 00 4000000	0.105.0710100	AISP	739651	0	450.0167404749
25.03.2022	99.8943289891	0.1056710109	PISP	227	0	710.9932907489
04.00.0000	00.700005100.4		AISP	747382	0	448.8146275894
24.03.2022	99.7882851094	0.2117148906	PISP	198	0	708.2520252525
00.00.0000	00 00 40 05 0010	0.1759943682	AISP	647559	0	444.0390502441
23.03.2022	99.8240056318		PISP	194	0	700.4829226804
00.00.0000	00 0105107400	0.0864802537	AISP	764201	0	444.6067475442
22.03.2022	99.9135197463		PISP	261	0	692.6240038314
01 00 0000	00 00500 40007	0.0040050170	AISP	589773	0	442.7239266718
21.03.2022	99.9656946827	0.0343053173	PISP	233	0	715.057527897
20.02.2022	00.75.400500.40	0.2456140351	AISP	492526	0	438.0660158185
20.03.2022	99.7543859649		PISP	138	0	698.2611231884
10.00.0000	00 000550504	0.0704473406	AISP	633549	0	446.9172851682
19.03.2022	99.9295526594		PISP	179	0	713.2983854749
10.02.2022	99.8588567396	0.1411432604	AISP	581732	0	440.3222740918
18.03.2022			PISP	204	0	696.8317696078
17.00.0000	99.878308488	0.101001510	AISP	564827	0	434.7081354061
17.03.2022		0.121691512	PISP	223	0	682.8619282511
10.00.0000	99.8724815098	0.1275184902	AISP	642088	0	444.3818808948
16.03.2022			PISP	248	0	693.9095725806
1E 02 0000	99.872999746	0.127000254	AISP	151437	0	444.9765038861
15.03.2022			PISP	68	0	714.1949411765
14.02.0000	99.8303167421	0.1696832579	AISP	328652	0	432.6988417627
14.03.2022			PISP	156	0	710.3774102564
12.02.2022	00 95015 40000	01400450704	AISP	317394	0	435.1460309773
13.03.2022	99.8591549296	0.1408450704	PISP	76	0	725.0773289474

12.03.2022	99.9648011264	0.0351988736	AISP	481081	0	436.4567034886
	99.9648011264	0.0351988736	PISP	121	0	713.0160743802
11.03.2022		0.10.000000.40	AISP	538419	0	438.4059612922
	99.8937677054	0.1062322946	PISP	154	0	710.3468766234
	00.07007145.47	0.1017005.450	AISP	583647	0	425.9503516715
10.03.2022	99.8782714547	0.1217285453	PISP	191	0	708.5579267016
			AISP	721840	0	420.054455008
09.03.2022	99.8805542284	0.1194457716	PISP	257	0	701.0344941634
	000014700100		AISP	490786	0	423.1131838744
08.03.2022	99.9114783122	0.0885216878	PISP	196	0	711.7110918367
07.00.000	00.00.47000.40		AISP	486359	0	418.6752216696
07.03.2022	99.8941798942	0.1058201058	PISP	170	0	673.9916470588
			AISP	469813	0	411.444221767
06.03.2022	99.7884344147	0.2115655853	PISP	108	0	723.980111111
			AISP	539569	0	414.5209795059
05.03.2022	99.9647017296	0.0352982704	PISP	96	0	777.4885625
			AISP	653506	0	416.9730438175
04.03.2022	99.9646518204	0.0353481796	PISP	228	0	744.4601359649
			AISP	662503	0	415.6161357247
03.03.2022	99.8592045055	0.1407954945	PISP	228	0	713.6594035088
	99.8583569405	0.1416430595	AISP	834802	0	421.3951148512
02.03.2022			PISP	294	0	710.4482959184
	99.8227578873	0.1772421127	AISP	1110269	0	422.1474269956
01.03.2022			PISP	284	0	713.2266549296
	99.9643239386	0.0356760614	AISP	870387	0	418.8166877309
28.02.2022			PISP	286	0	723.6892902098
	99.8559596687	0.1440403313	AISP	602928	0	414.8949398917
27.02.2022			PISP	145	0	730.7108
			AISP	626442	0	416.5876637853
26.02.2022	99.9282639885	0.0717360115	PISP	115	0	716.0044434783
05.00.000	99.9307479224		AISP	743747	0	417.5635456358
25.02.2022		0.0692520776	PISP	202	0	719.6376485149
0.4.00.0000	99.9294532628		AISP	1000772	0	424.1073226549
24.02.2022		0.0705467372	PISP	297	0	715.4911414141
00.05.55.5	99.8938804386	0.10.5	AISP	574005	0	416.8511988885
23.02.2022		0.1061195614	PISP	193	0	706.3718860104
00.00.0000	99.9648011264	0.0351988736	AISP	647987	0	418.9496676214
22.02.2022			PISP	194	0	714.0580876289
	99.9644128114	0.0355871886	AISP	708819	0	422.8615647634
21.02.2022			PISP	184	0	722.4980706522
00.05.55.5	99.8481397115	0.1518602885	AISP	591973	0	427.8717123332
20.02.2022			PISP	108	0	719.1491666667
		0.1131221719	AISP	532799	0	413.9694183435
19.02.2022	99.8868778281		PISP	104	0	717.9199711538

18.02.2022	99.8889300259	0.1110699741	AISP	590779	0	422.4880052609
			PISP	160	0	723.2712125
17.02.2022			AISP	690358	0	422.4011506943
	99.7867045859	0.2132954141	PISP	201	0	707.2745373134
			AISP	646830	0	418.3395959309
16.02.2022	99.9644001424	0.0355998576	PISP	227	0	710.2428061674
			AISP	784862	0	424.186365082
15.02.2022	100	0	PISP	226	0	707.0596371681
			AISP	596594	0	419.0521538785
14.02.2022	99.7888067582	0.2111932418	PISP	226	0	724.3862522124
			AISP	597912	0	418.5826377209
13.02.2022	99.9295774648	0.0704225352	PISP	111	0	739.1904144144
			AISP	678053	0	417.9613945149
12.02.2022	99.7536078845	0.2463921155	PISP	120	0	719.3395333333
			AISP	836886	0	417.5846144409
11.02.2022	99.8943289891	0.1056710109	PISP	187	0	757.1141925134
			AISP	1117883	0	421.9846188483
10.02.2022	99.8734177215	0.1265822785	PISP	270	0	727.5205407407
			AISP	1041952	0	416.6460472757
09.02.2022	99.9295278365	0.0704721635	PISP	235	0	739.6286851064
	99.7886579782	0.2113420218	AISP	1211264	0	418.0600361531
08.02.2022			PISP	246	0	708.2796178862
			AISP	1359815	0	415.0340195255
07.02.2022	100	0	PISP	280	0	707.060025
	99.9648135116	0.0351864884	AISP	729045	0	395.0917249141
06.02.2022			PISP	136	0	702.2348088235
	99.929676512	0.070323488	AISP	871084	0	392.0954678722
05.02.2022			PISP	119	0	694.0473277311
			AISP	651652	0	410.8783546463
04.02.2022	99.7901364113	0.2098635887	PISP	117	0	710.1739401709
	99.9294034592	0.0705965408	AISP	38946	0	394.6500953885
03.02.2022			PISP	11	0	737.5895454545
	99.8576005696	0.1423994304	AISP	670024	0	431.2843535903
02.02.2022			PISP	217	0	719.2231336406
	99.8573466476		AISP	784130	0	436.8620151301
01.02.2022		0.1426533524	PISP	222	0	724.0049324324
	99.8923959828	3 0.1076040172	AISP	660900	0	441.0237544364
31.01.2022			PISP	230	0	740.7222217391
	99.8939929329	0.1060070671	AISP	585830	0	434.9240570558
30.01.2022			PISP	115	0	750.9822
	99.9292285916	0.0707714084	AISP	626373	0	438.5272022373
			-	, <u>-</u>		===:0
29.01.2022	99.9292285916	0.0707714084	PISP	113	0	746.1144336283
29.01.2022	99.9292285916	0.0707714084	PISP AISP	113 649694	0	746.1144336283 439.4690054441

27.01.2022	99.8950314906	0.1049685094	AISP	733862	0	439.8620229321
		0.1043083034	PISP	176	0	751.8126136364
26.01.2022 100	100	0	AISP	1055213	0	447.6062423823
	100	U	PISP	194	0	736.0911443299
05.01.0000	99.9452204875	0.0547795125	AISP	843036	0	441.4226137935
25.01.2022	99.9452204675	0.0547795125	PISP	163	0	726.8416441718
04.01.0000	99.9288087328	0.0711010070	AISP	1174963	0	449.0448673516
24.01.2022	99.9288087328	0.0711912672	PISP	223	0	733.6181121076
22 01 2022	99.9060591827		AISP	816147	0	440.7969955743
23.01.2022	99.9060591827	0.0939408173	PISP	105	0	728.9456285714
22 01 2022	00 0115 400010	0.100.4570000	AISP	1196796	0	454.3843139883
22.01.2022	99.8115429918	0.1884570082	PISP	153	0	724.3513921569
01.01.0000	00 010150000	0.1000.422700	AISP	1182762	0	445.7877242446
21.01.2022	99.8101566208	0.1898433792	PISP	172	0	730.5612616279
00.01.0000	00.04110.45010	0.050075.470.4	AISP	692185	0	434.0070164046
20.01.2022	99.9411245216	0.0588754784	PISP	211	0	740.9322227488
10.01.0000	00.050000515	0.1400010.405	AISP	620031	0	434.5658571507
19.01.2022	99.8596983515	0.1403016485	PISP	197	0	730.7958375635
			AISP	674055	0	437.765430818
18.01.2022	99.8594518623	0.1405481377	PISP	218	0	704.1000137615
		0	AISP	712492	0	441.8955176437
17.01.2022	100		PISP	247	0	737.4677813765
	99.894625922	0.105374078	AISP	581762	0	439.791737097
16.01.2022			PISP	127	0	729.2574488189
15.01.0000	99.9647141849	0.0352858151	AISP	601740	0	441.3928879599
15.01.2022			PISP	109	0	726.4781926606
14.01.0000	99.9295029961	0.0704970039	AISP	650662	0	434.7264489259
14.01.2022			PISP	146	0	729.4456027397
10.01.0000			AISP	768863	0	446.839708502
13.01.2022	99.6822033898	0.3177966102	PISP	213	0	728.4440657277
	99.9294781382	2 0.0705218618	AISP	912231	0	447.0038677177
12.01.2022			PISP	183	0	708.7916775956
	99.9294781382		AISP	843064	0	440.4760810591
11.01.2022		2   0.0705218618	PISP	198	0	717.0458787879
	99.9295774648		AISP	907556	0	429.1935496531
10.01.2022		0.0704225352	PISP	227	0	708.2614140969
	99.8942172073	0.1057827927	AISP	740345	0	430.3882614754
09.01.2022			PISP	103	0	745.3732718447
		0.1756851722	AISP	869827	0	433.6430204029
08.01.2022	99.8243148278		PISP	108	0	724.7109537037
		0.2112676056	AISP	1028150	0	432.9803880465
07.01.2022	99.7887323944		PISP	179	0	719.9888603352
		0.1061195614	AISP	1062392	0	430.7848489738
06.01.2022	99.8938804386		PISP	231	0	696.3825238095

05.01.0000	98.6500888099	1.3499111901	AISP	971512	0	438.5622574554
05.01.2022			PISP	243	0	719.7431563786
04.01.2022	99.8935037274	0.1064962726	AISP	784110	0	427.109750396
04.01.2022			PISP	270	0	699.5307222222
03.01.2022	99.9644507643	0.0355492357	AISP	800177	0	427.8644567327
03.01.2022			PISP	268	0	700.4537164179
00.01.0000	99.7881355932	0.2118644068	AISP	660352	0	426.8459027716
02.01.2022			PISP	145	0	707.1711655172
01 01 0000	99.8594518623	0.1405481377	AISP	597289	0	428.7823619889
01.01.2022			PISP	91	0	702.8321098901