Bitstamp

Q2 2023

Interface performance and uptime report

Dedicated interface

	Availability statistics		Performance statistics				
date	uptime	downtime	response	request_count	error_rate	avg_latency	
			AISP	0	0	0	
30/06/2023	100	0	PISP	0	0	0	
30,00,2023	100		CBPII	0	0	0	
			AISP	0	0	0	
29/06/2023 100	100	0	PISP	0	0	0	
23,00,2023			CBPII	0	0	0	
			AISP	0	0	0	
28/06/2023	99,9093	0,0907	PISP	0	0	0	
		3,223	CBPII	0	0	0	
		AISP	0	0	0		
27/06/2023	100	0	PISP	0	0	0	
2.70072020			CBPII	0	0	0	
			AISP	0	0	0	
26/06/2023	100	0	PISP	0	0	0	
20,00,2023	100		CBPII	0	0	0	
		AISP	0	0	0		
25/06/2023 100	0	PISP	0	0	0		
	100		CBPII	0	0	0	
			AISP	0	0	0	
24/06/2023	100	0	PISP	0	0	0	
24/06/2023	100		CBPII	0	0	0	
			AISP	0	0	0	
23/06/2023	100	0	PISP	0	0	0	
25/00/2025	100		CBPII	0	0	0	
			AISP	0	0	0	
22/06/2023	100	0	PISP	0	0	0	
22/00/2023	100		CBPII	0	0	0	
			AISP	0	0	0	
21/06/2023	100	0	PISP	0	0	0	
21/00/2025	100		CBPII	0	0	0	
			AISP	0	0	0	
20/06/2023	100	0	PISP	0	0	0	
20/00/2025	100		CBPII	0	0	0	
			AISP	0	0	0	
19/06/2023	100	0	PISP	0	0	0	
, 00, 2020			CBPII	0	0	0	
			AISP	0	0	0	
18/06/2023	100	0	PISP	0	0	0	
. 5, 5 5, 2 52 5	100		CBPII	0	0	0	
			AISP	0	0	0	
17/06/2023	100	0	PISP	0	0	0	
17/00/2023	100		CBPII	0	0	0	
			AISP	0	0	0	
16/06/2023	100	0	PISP	0	0	0	
10/00/2023	100		CBPII	0	0	0	

			AISP	0	0	0
15/06/2023	100	0	PISP	0	0	0
.,			CBPII	0	0	0
			AISP	0	0	0
14/06/2023	100	0	PISP	0	0	0
1 1/00/2023	100		CBPII	0	0	0
			AISP	0	0	0
13/06/2023	100	0	PISP	0	0	0
13/00/2023	100	O	CBPII	0	0	0
			AISP	0	0	0
12/06/2022	/06/2023 100	0	PISP	0	0	0
12/06/2023	100	U	CBPII	0	0	0
			AISP	0	0	0
44 /06 /2022	100		PISP	0	0	0
11/06/2023	11/06/2023 100	0	CBPII	0	0	0
			AISP	0	0	0
			PISP	0	0	0
10/06/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
	20/06/2022		PISP	0	0	0
09/06/2023	100	0				
			CBPII	0	0	0
			AISP	0	0	0
08/06/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
	100	0	AISP	0	0	0
07/06/2023			PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
06/06/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
		0	AISP	0	0	0
05/06/2023	100		PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
04/06/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
03/06/2023	100	0	PISP	0	0	0
, , , , ,			CBPII	0	0	0
			AISP	0	0	0
02/06/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
01/06/2023	100	0	PISP	0	0	0
01/00/2023	100		CBPII	0	0	0
			AISP	0	0	0
21/05/2022	100		PISP	0	0	0
31/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
20/05/2255	100	_	PISP	0	0	0
30/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
			PISP	0	0	0
29/05/2023	100	0				
			CBPII	0	0	0
			AISP	0	0	0
28/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0

			AISP	0	0	0
27/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
26/05/2023	100	0	PISP	0	0	0
20/03/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
25/05/2023	100	0	PISP	0	0	0
23/03/2023	100	Ü	CBPII	0	0	0
			AISP	0	0	0
24/05/2023	24/05/2023 100	0	PISP	0	0	0
2 1,700,72020			CBPII	0	0	0
			AISP	0	0	0
23/05/2023	100	0	PISP	0	0	0
23,03,2023	100		CBPII	0	0	0
			AISP	0	0	0
22/05/2023	22/05/2023 100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
21/05/2023	100	0	PISP	0	0	0
2.70072020	21/05/2023 100		CBPII	0	0	0
			AISP	0	0	0
20/05/2023	100	0	PISP	0	0	0
20,00,2020			CBPII	0	0	0
			AISP	0	0	0
19/05/2023	100	0	PISP	0	0	0
.57 007 2020			CBPII	0	0	0
			AISP	0	0	0
18/05/2023	100	0	PISP	0	0	0
.5, 55, 2525			CBPII	0	0	0
			AISP	0	0	0
17/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
16/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
15/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
14/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
13/05/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
12/05/2023	100	0	PISP	0	0	0
,,			CBPII	0	0	0
			AISP	0	0	0
11/0F/2022	100	0	PISP	0	0	0
11/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
			PISP	0	0	0
10/05/2023	100	0				
			CBPII	0	0	0

			AISP	0	0	0
09/05/2023	100	0	PISP	0	0	0
03,03,2020	.00		CBPII	0	0	0
			AISP	0	0	0
08/05/2023	100	0	PISP	0	0	0
00,03,2023	100		CBPII	0	0	0
			AISP	0	0	0
07/05/2023	100	0	PISP	0	0	0
07/03/2023	100	O O	CBPII	0	0	0
			AISP	0	0	0
06/05/2023	6/05/2023 100	0	PISP	0	0	0
00/03/2023	100	O	CBPII	0	0	0
			AISP	0	0	0
05/05/2023	100	0	PISP	0	0	0
05/05/2023	100	U	CBPII	0	0	0
			AISP	0	0	0
04/05/2022 100		PISP	0	0	0	
04/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
		_	PISP	0	0	0
03/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
		0	PISP	0	0	0
02/05/2023	100		CBPII	0	0	0
			AISP		0	0
			PISP	0	0	0
01/05/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
		0	PISP	0	0	0
30/04/2023	100		CBPII		0	0
			AISP	0	0	0
			PISP	0	0	0
29/04/2023	100	0	CBPII			
				0	0	0
			AISP PISP	0		0
28/04/2023	100	0		0	0	0
			CBPII	0	0	0
			AISP	0	0	0
27/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
26/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
25/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
24/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
23/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0

			AISP	0	0	0
22/04/2023	100	0	PISP	0	0	0
22,01,2023	100	Ü	CBPII	0	0	0
			AISP	0	0	0
21/04/2023	100	0	PISP	0	0	0
21/04/2023	100	O	CBPII	0	0	0
			AISP	0	0	0
20/04/2022	100	0	PISP	0	0	0
20/04/2023	20/04/2023	0	CBPII	0	0	0
			AISP	0	0	0
40/04/2022	19/04/2023 100		PISP	0	0	0
19/04/2023		0	CBPII	0	0	0
			AISP	0	0	0
			PISP	0	0	0
18/04/2023	99,9392	0,0608	CBPII	0	0	0
			AISP	0	0	0
			PISP		0	
17/04/2023	100	0		0		0
			CBPII	0	0	0
			AISP	0	0	0
16/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
15/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
		0	AISP	0	0	0
14/04/2023	100		PISP	0	0	0
			CBPII	0	0	0
		0	AISP	0	0	0
13/04/2023	100		PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
12/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
11/04/2023	100	0	PISP	0	0	0
, 0 ., 2020	.00		CBPII	0	0	0
			AISP	0	0	0
10/04/2023	100	0	PISP	0	0	0
10/04/2023	100	O O	CBPII	0	0	0
			AISP	0	0	0
09/04/2023	100	0	PISP	0	0	0
09/04/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
00/01/05	100		PISP	0	0	0
08/04/2023	100	0	CBPII	0	0	0
			AISP	0	0	0
			PISP		0	0
07/04/2023	100	0	CBPII	0	0	0
						-
			AISP	0	0	0
06/04/2023	100	0	PISP	0	0	0
			CBPII	0	0	0

			AISP	0	0	0
05/04/2023	100	О	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
04/04/2023	100	О	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
03/04/2023	100	О	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
02/04/2023	100	О	PISP	0	0	0
			CBPII	0	0	0
			AISP	0	0	0
01/04/2023	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	
20/05/2002	100		AISP	884	0	479,717638	
30/06/2023	100	0	PISP	0	0	0	
20/06/2022	100		AISP	586	0	486,3959317	
29/06/2023	100	0	PISP	0	0	0	
28/06/2023	99,9652	0,0348	AISP	521	11	867,5581784	
20/00/2023	99,9032	0,0348	PISP	0	0	0	
27/06/2023	100	0	AISP	708	0	474,652274	
27/00/2020			PISP	0	0	0	
26/06/2023	100	0	AISP	618	0	468,1908608	
.,,			PISP	0	0	0	
25/06/2023	100	0	AISP	391	0	457,9036419	
			PISP	0	0	0	
24/06/2023	100	0	AISP	299	0	468,1127559	
			PISP	567	0	472 4707610	
23/06/2023	100	0	PISP	0	0	472,4797619 0	
			AISP	704	0	463,5476236	
22/06/2023	100	0	PISP	0	0	0	
				AISP	841	0	469,3137182
21/06/2023	100	0	PISP	0	0	0	
			AISP	526	0	460,793962	
20/06/2023	100	0	PISP	0	0	0	
			AISP	546	0	461,3273608	
19/06/2023	100	0	PISP	0	0	0	
			AISP	378	0	468,9948704	
18/06/2023	100	0	PISP	0	0	0	
		_	AISP	394	0	473,9123426	
17/06/2023	100	0	PISP	0	0	0	
46/06/2022	100	2	AISP	659	0	464,9756737	
16/06/2023	100	0	PISP	0	0	0	
15/06/2023	100	0	AISP	662	0	471,907864	
15/06/2023	100	U	PISP	0	0	0	
14/06/2023	100	0	AISP	567	0	476,7722028	
14/00/2023	100	0	PISP	0	0	0	
13/06/2023	100	0	AISP	559	0	489,9423524	
13/00/2023	100		PISP	0	0	0	
12/06/2023	100	0	AISP	572	0	484,5456713	
-, - 5, 2025			PISP	0	0	0	
11/06/2023	100	0	AISP	371	0	494,1112426	
,,		-	PISP	0	0	0	
10/06/2023	100	0	AISP	498	0	509,3284177	
, ,			PISP	0	0	0	
09/06/2023	100	0	AISP	461	0	501,0989892	
, ,		Ţ,	PISP	0	0	0	

			AISP	568	0	473,286669						
08/06/2023	100	0	PISP	0	0	0						
		_	AISP	621	0	492,8575233						
07/06/2023	100	0	PISP	0	0	0						
06/06/2022	100		AISP	739	0	510,3573004						
06/06/2023	100	0	PISP	0	0	0						
05/06/0000	100		AISP	745	0	495,4083289						
05/06/2023	100	0	PISP	0	0	0						
0.4.10.6.12.02.2	100		AISP	374	0	481,7064679						
04/06/2023	100	0	PISP	0	0	0						
02/06/2022	100	0	AISP	291	0	450,5951856						
03/06/2023	100	0	PISP	0	0	0						
02/06/2022	100		AISP	512	0	457,8598477						
02/06/2023	100	0	PISP	0	0	0						
04/05/2022	100		AISP	675	0	464,5955348						
01/06/2023	100	0	PISP	0	0	0						
24/05/2022	100		AISP	656	0	468,866811						
31/05/2023	100	0	PISP	0	0	0						
20/05/2022	100		AISP	608	0	486,5511924						
30/05/2023	100	0	PISP	0	0	0						
20/05/2022			AISP	519	0	483,3287495						
29/05/2023	100	100	100	100	100	100	100	0	PISP	0	0	0
20/25/2022	100	100	100	100	100		AISP	302	0	487,2879371		
28/05/2023	100	0	PISP	0	0	0						
27/05/2022	100	100	100	100		AISP	272	0	438,7452868			
27/05/2023		0	PISP	0	0	0						
26/05/2022	400	100		AISP	520	0	466,9608423					
26/05/2023	100	0	PISP	0	0	0						
25/05/2022	100		AISP	564	0	475,91575						
25/05/2023	100	0	PISP	0	0	0						
24/05/2022	100		AISP	620	0	474,6972339						
24/05/2023	100	0	PISP	0	0	0						
22/05/2022	100		AISP	610	0	473,9707082						
23/05/2023	100	0	PISP	0	0	0						
22/25/222	100		AISP	542	0	486,0403579						
22/05/2023	100	0	PISP	0	0	0						
24/05/2022	100	0	AISP	285	0	477,5768982						
21/05/2023	100	0	PISP	0	0	0						
20/05/2022	100	0	AISP	192	0	492,6495						
20/05/2023	100	0	PISP	0	0	0						
10/05/2022	100		AISP	406	0	477,9437537						
19/05/2023	100	0	PISP	0	0	0						
10/05/2022	100		AISP	563	0	461,4979414						
18/05/2023	100	0	PISP	0	0	0						
17/05/2022	400		AISP	573	0	476,4578691						
17/05/2023	100	0	PISP	0	0	0						
46/05/2222	400		AISP	747	0	486,3794364						
16/05/2023	100	0	PISP	0	0	0						
45/05/555		_	AISP	631	0	478,6763914						
15/05/2023	100	0	PISP	0	0	0						

			AISP	582	0	494,303945						
14/05/2023	100	0	PISP	0	0	0						
			AISP	373	0	461,3988231						
13/05/2023	100	0	PISP	0	0	0						
12 (05 (2002	100		AISP	719	0	480,4202531						
12/05/2023	100	0	PISP	0	0	0						
	100		AISP	666	0	475,5606907						
11/05/2023	100	0	PISP	0	0	0						
10/05/0000	100		AISP	794	0	485,3045806						
10/05/2023	100	0	PISP	0	0	0						
00/05/2022	100	0	AISP	609	0	473,8510805						
09/05/2023	100	0	PISP	0	0	0						
00/05/0000	100		AISP	779	0	477,7609448						
08/05/2023	100	0	PISP	0	0	0						
			AISP	527	0	487,1244839						
07/05/2023	100	0	PISP	0	0	0						
			AISP	327	0	458,0467982						
06/05/2023	100	0	PISP	0	0	0						
		_	AISP	680	0	476,9392765						
05/05/2023	100	0	PISP	0	0	0						
		_	AISP	737	0	477,6370299						
04/05/2023	100	100	100	100	100	100	0	PISP	0	0	0	
	100			100	100	100	100	_	AISP	615	0	461,2755415
03/05/2023		0	PISP	0	0	0						
/ /		100	100	_	AISP	694	0	457,8644971				
02/05/2023	100	0	PISP	0	0	0						
04/05/0000	100	2022 100		AISP	556	0	449,2187068					
01/05/2023	100	0	PISP	0	0	0						
20/04/2022	100		AISP	392	0	430,3569362						
30/04/2023	100	0	PISP	0	0	0						
20/04/2022	100		AISP	362	0	438,2248066						
29/04/2023	100	0	PISP	0	0	0						
20/04/2022	100		AISP	719	0	451,5759179						
28/04/2023	100	0	PISP	0	0	0						
27/24/2022	100		AISP	827	0	444,8453579						
27/04/2023	100	0	PISP	0	0	0						
26/04/2022	100	0	AISP	812	0	452,4288399						
26/04/2023	100	0	PISP	0	0	0						
25 (0.4 (2022)	100	0	AISP	746	0	446,3567078						
25/04/2023	100	0	PISP	0	0	0						
24/04/2022	100		AISP	737	0	449,5273867						
24/04/2023	100	0	PISP	0	0	0						
22/04/2022	100		AISP	438	0	449,2975023						
23/04/2023	100	0	PISP	0	0	0						
22/04/2022	100		AISP	486	0	453,3976111						
22/04/2023	100	0	PISP	0	0	0						
24/04/2022	400		AISP	816	0	461,7444926						
21/04/2023	100	0	PISP	0	0	0						
20/07/2022	100		AISP	927	0	459,4018813						
20/04/2023	100	0	PISP	0	0	0						

		_	AISP	1083	0	450,0678107	
19/04/2023	100	0	PISP	0	0	0	
10/01/0000	000107	0.0570	AISP	1005	0	444,6378587	
18/04/2023	99,9427	0,0573	PISP	0	0	0	
47/04/2022	100		AISP	841	0	442,4622592	
17/04/2023	100	0	PISP	0	0	0	
16/04/0000			AISP	703	0	431,853606	
16/04/2023	100	0	PISP	0	0	0	
45 (0.4 (0.000	100		AISP	665	0	434,8593549	
15/04/2023	100	0	PISP	0	0	0	
44/04/2022	100	0	AISP	1252	0	457,7384936	
14/04/2023	100	0	PISP	0	0	0	
		_	AISP	1067	0	452,928806	
13/04/2023	100	0	PISP	0	0	0	
		_	AISP	834	0	462,0332962	
12/04/2023	100	0	PISP	0	0	0	
	704/2023 100	_	AISP	1079	0	456,6402521	
11/04/2023		0	PISP	0	0	0	
		_	AISP	701	0	454,4430984	
10/04/2023	100	0	PISP	0	0	0	
		100	_	AISP	371	0	433,8769892
09/04/2023	100	0	PISP	0	0	0	
		100	_	AISP	298	0	452,0657752
08/04/2023	100	0	PISP	0	0	0	
		_	AISP	488	0	454,8309713	
07/04/2023	100	0	PISP	0	0	0	
		_	AISP	776	0	443,9570696	
06/04/2023	100	0	PISP	0	0	0	
		_	AISP	701	0	450,9807703	
05/04/2023	100	0	PISP	0	0	0	
		_	AISP	759	0	452,5908603	
04/04/2023	100	0	PISP	0	0	0	
02/04/2222	4	_	AISP	897	0	452,1016065	
03/04/2023	100	0	PISP	0	0	0	
		_	AISP	567	0	458,6105256	
02/04/2023	100	0	PISP	0	0	0	
01/01/2222	4	_	AISP	471	0	433,8851359	
01/04/2023	100	0	PISP	0	0	0	
			1	1	1		

PSU Interface (mobile)

		ability istics	Performance statistics						
date	uptime	downtime	response	request_count	error_rate	avg_latency			
30/06/2023	100	0	AISP	510370	0	150,1546788			
30/06/2023	100	0	PISP	158	0	797,0977405			
29/06/2023	100		AISP	333030	0,007506831	149,1964483			
29/06/2023	100	0	PISP	151	0	809,4393907			
28/06/2023	00.0652	0.0248	AISP	331207	0,960426561	397,4570032			
26/06/2023	99,9652	0,0348	PISP	157	0	859,4297962			
27/06/2023	100	0	AISP	361405	0,006364051	145,421624			
2//06/2023	100	0	PISP	154	0	767,708974			
26/06/2023	100	0	AISP	357173	0	145,1109872			
20/00/2023	100	U	PISP	173	0	811,4808902			
25/06/2023	100		AISP	327202	0	147,6910168			
25/06/2023	100	0	PISP	88	0	890,6007841			
0.4.10.0.10.000	100		AISP	317575	0	147,6509138			
24/06/2023	100	0	PISP	93	0	890,3222688			
00/00/0000	100		AISP	457114	0	147,571253			
23/06/2023	100	0	PISP	159	0	759,4974151			
00/00/0000	06/2023 100	002	000		AISP	455432	0	146,4329531	
22/06/2023		0	PISP	194	0	797,0480309			
01/00/0000	100		AISP	577661	0	149,2454441			
21/06/2023	100	0	PISP	202	0	774,9706386			
00/00/0000		100	100	2023 100		AISP	366504	0	146,5262314
20/06/2023	100	0	PISP	130	0	802,3580923			
19/06/2023	100	0	AISP	283470	0	144,1289139			
19/06/2023	100	0	PISP	148	0	813,8319662			
18/06/2023	100	0	AISP	236586	0	147,3589089			
16/06/2023	100	U	PISP	79	0	910,4376076			
17/06/2023	100	0	AISP	265099	0	144,3331757			
1//06/2023	100	0	PISP	79	0	920,374519			
16/06/2023	100	0	AISP	330882	0,000302223	146,8180665			
10/00/2023	100	U	PISP	143	0	833,4236294			
15/06/2023	100	0	AISP	387378	0,005421062	148,3757954			
15/06/2023	100	0	PISP	151	0	827,1031656			
14/06/2023	100	0	AISP	354699	0	147,1366893			
14/00/2023	100	0	PISP	116	0	781,8553966			
12/06/2022	100	0	AISP	403274	0	154,0868002			
13/06/2023	100	0	PISP	146	0	818,7544247			
12/06/2023	100	0	AISP	322767	0,00619642	148,4787762			
12/00/2023	100	0	PISP	133	0	802,8485865			

1									
11/06/2023	100	0	AISP	294919	0	148,8980846			
, , ,			PISP	89	0	898,478764			
10/06/2023	100	0	AISP	424131	0	150,7622935			
10/00/2020			PISP	87	0	903,6624023			
09/06/2023	100	0	AISP	309415	0	147,1881757			
00/00/2020	100	Ü	PISP	141	0	807,0950922			
08/06/2023	100	0	AISP	296950	0,003030813	150,3225311			
00/00/2023	100	0	PISP	133	0	810,1095639			
07/06/2023	100	0	AISP	369663	0	151,6045833			
07/00/2023	100	0	PISP	169	0	797,3183787			
06/06/2023	100	0	AISP	427147	0,01943125	150,7284502			
06/06/2023	100	0	PISP	162	0	780,5640617			
05/06/0000	100		AISP	448379	0	149,8464745			
05/06/2023	100	0	PISP	138	0	811,9421087			
0.4/0.6/0.000	100		AISP	309559	0	146,3436044			
04/06/2023	100	0	PISP	86	0	928,6572442			
00/00/00==	100		AISP	252820	0	144,1856946			
03/06/2023	100	0	PISP	66	0	915,9447273			
, ,			AISP	329652	0	146,5738323			
02/06/2023	100	0	PISP	141	0	841,0642128			
, ,						AISP	300795	0	144,9754101
01/06/2023	100	0	PISP	145	0	858,6568			
, ,			AISP	347282	0	148,2380653			
31/05/2023	100	0	PISP	152	0	811,9653092			
, ,				AISP	430066	0	151,0455989		
30/05/2023	100	0	PISP	156	0	842,5544359			
			AISP	369332	0,00893505	147,6139842			
29/05/2023	100	0	PISP	169	0	797,2867692			
, ,			AISP	294979	0	147,310502			
28/05/2023	100	0	PISP	73	0	933,0229315			
			AISP	229178	0	144,2428342			
27/05/2023	100	0	PISP	78	0	904,9107949			
			AISP	305922	0	142,8115536			
26/05/2023	100	0	PISP	115	0	854,1024261			
			AISP	279439	0,006799337	149,8577971			
25/05/2023	100	0	PISP	133	0	832,7578346			
			AISP	310660	0	157,6305379			
24/05/2023	100	0	PISP	135	0	835,9221556			
			AISP	307834	0,00032485	153,8315741			
23/05/2023	100	0	PISP	150	0	831,66434			
			AISP	246824	0	142,7948899			
22/05/2023	100	0	PISP	144	0	835,0950347			
			AISP		0				
21/05/2023 100	100 0	AISP	214656	ı	143,4540004				

ı			1	I		I
20/05/2023	100	0	AISP	212790	0	141,2204864
			PISP	63	0	939,4433968
19/05/2023	100	0	AISP	264771	0	149,5723545
	100	U	PISP	111	0	817,8728018
18/05/2023	100	0	AISP	310692	0,013196349	151,0083161
	100		PISP	132	0	791,9915833
17/05/2023	100	0	AISP	341797	0	148,0476927
			PISP	143	0	822,470028
16/05/2023	100	0	AISP	288118	0	152,4741897
10/03/2023			PISP	130	0	805,5776462
15/05/2022	100	0	AISP	297648	0	144,5790119
15/05/2023			PISP	153	0	812,4293987
14/05/2023	100	0	AISP	214419	0	144,4030791
14/05/2023	100		PISP	67	0	895,9562687
12/05/2022	100	_	AISP	235891	0	143,2906036
13/05/2023	100	0	PISP	85	0	921,8896588
10/05/0000	100		AISP	345347	0,007239096	148,098495
12/05/2023	100	0	PISP	142	0	843,4043662
	100		AISP	327259	0	147,3638951
11/05/2023	100	0	PISP	132	0	814,3503258
10/05/0000	100		AISP	356201	0	143,6220496
10/05/2023	100	0	PISP	116	0	825,1887069
00/07/0000	100	0	AISP	314465	0	142,4119085
09/05/2023			PISP	106	0	782,7525943
00/05/0000	100	0	AISP	382407	0	147,6680801
08/05/2023		0	PISP	138	0	841,4176304
07/05/0000	100		AISP	250816	0	141,8098468
07/05/2023	100	0	PISP	67	0	879,549597
00/05/0000			AISP	298374	0	141,6518039
06/05/2023	100	0	PISP	72	0	910,8980139
		_	AISP	388324	0	141,3590042
05/05/2023	100	0	PISP	151	0	825,118245
04/05/2023	100	0	AISP	303559	0	143,4017119
			PISP	147	0	849,117034
	100	0	AISP	352946	0	141,6167258
03/05/2023			PISP	169	0	805,3163136
02/05/2023	100	0	AISP	331138	0	143,2600362
			PISP	125	0	829,027168
11	100	0	AISP	299878	0	142,3228648
01/05/2023			PISP	108	0	901,5892407
, .	100	0	AISP	270239	0	141,2314153
30/04/2023			PISP	62	0	908,3597581
		0	AISP	256698	0	143,3571127
29/04/2023	100		PISP	74	0	952,4892838

		1		T				
28/04/2023	100	0	AISP	360978	0	139,0177357		
	100		PISP	165	0	832,847297		
27/04/2023	100	0	AISP	426048	0	140,0661197		
	100	Ů,	PISP	126	0	771,3290397		
26/04/2023	100	0	AISP	542309	0	141,0649906		
	100	0	PISP	143	0	814,2707413		
25/04/2023	100	0	AISP	345796	0	139,8068983		
			PISP	148	0	827,0277703		
24/04/2023	100	0	AISP	347749	0	138,6254171		
24/04/2023			PISP	133	0	822,4684436		
00/01/25	100		AISP	277621	0	143,3074524		
23/04/2023		0	PISP	62	0	912,3401613		
22/04/2023	100		AISP	325738	0	140,2470263		
22/04/2023	100	0	PISP	60	0	946,6515667		
01/04/0000	100		AISP	447494	0	139,4265069		
21/04/2023	100	0	PISP	130	0	830,2688462		
, ,	100		AISP	477380	0	143,9432894		
20/04/2023	100	0	PISP	130	0	830,6884385		
10/04/0000	100		AISP	517381	0	159,5677543		
19/04/2023	100	0	PISP	134	0	821,9610373		
10/04/0000	00.0407	0,0573	AISP	517151	0	164,0867491		
18/04/2023	99,9427		PISP	173	0	813,5737457		
17/04/0000	100	0	AISP	472583	0	156,7269311		
17/04/2023			PISP	196	0	838,2099541		
10/04/0000		0	AISP	413162	0	160,8534271		
16/04/2023	100		PISP	87	0	883,337977		
15/04/0000	100		AISP	388338	0	155,146203		
15/04/2023		0	PISP	110	0	861,3859455		
14/04/0000	100		AISP	654841	0	156,7915356		
14/04/2023		0	PISP	147	0	770,1306871		
13/04/2023	100	100	100		AISP	546779	0	155,811684
		0	PISP	167	0	800,5348743		
12/04/2023	100		AISP	473372	0	155,5468862		
		0	PISP	158	0	820,2441203		
11/04/2023	100	0	AISP	629026	0	156,518529		
			PISP	178	0	804,2143315		
10/04/2023	100	0	AISP	429032	0	158,0182293		
			PISP	138	0	895,7795217		
09/04/2023	100	0	AISP	264457	0	155,3208869		
			PISP	62	0	913,022371		
08/04/2023	100	0	AISP	271189	0	153,6717418		
			PISP	83	0	886,5620723		
07/04/2023		0	AISP	332667	0	154,7661397		
	100		PISP	97	0	909,6704433		

06/04/2023	100	0	AISP	371678	0	153,4277675
			PISP	171	0	827,7204737
05/04/0000	100	0	AISP	473913	0	158,4143461
05/04/2023			PISP	171	0	815,3873392
04/04/2023	100	0	AISP	455664	0	159,1652811
	100		PISP	168	0	814,3596786
03/04/2023	100	0	AISP	476344	0	158,5277629
03/04/2023	100		PISP	161	0	828,9102733
02/04/2023	100	0	AISP	377431	0	155,5497558
			PISP	66	0	876,5911212
01/04/2023	100	0	AISP	413778	0	156,6539102
			PISP	85	0	905,4640353