



# **INTERFACE PERFORMANCE AND UPTIME REPORT**

## Q3 2020

© Bitstamp, 12 October 2020

# Dedicated Interface

	Availability statistics		Performance statistics			
date	uptime	downtime	response	request_count	error_rate	avg_latency
30/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
29/09/2020	99.98	0.02	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
28/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
27/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
26/09/2020	99.99	0.01	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
25/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
24/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
23/09/2020	99.95	0.05	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
22/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
21/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
20/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
19/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
18/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
17/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
16/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
15/09/2020	100.00	0	AISP	5	0	145
			PISP	0	0	0
			CBPII	0	0	0
14/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0

13/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
12/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
11/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
10/09/2020	99.98	0.02	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
09/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
08/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
07/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
06/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
05/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
04/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
03/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
02/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
01/09/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
31/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
30/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
29/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
28/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
27/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
26/08/2020	93.02	6.98	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
25/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0

24/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
23/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
22/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
21/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
20/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
19/08/2020	99.68	0.32	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
18/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
17/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
16/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
15/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
14/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
13/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
12/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
11/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
10/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
09/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
08/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
07/08/2020	100.00	0	AISP	1	0	67
			PISP	0	0	0
			CBPII	0	0	0
06/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
05/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0

04/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
03/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
02/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
01/08/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
31/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
30/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
29/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
28/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
27/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
26/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
25/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
24/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
23/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
22/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
21/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
20/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
19/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
18/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
17/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
16/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0

15/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
14/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
13/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
12/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
11/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
10/07/2020	100.00	0	AISP	0	0	0
			PISP	0	0	0
			CBPII	0	0	0
09/07/2020	100.00	0	AISP	5	0	176
			PISP	0	0	0
			CBPII	0	0	0
08/07/2020	100.00	0	AISP	5	0	185
			PISP	0	0	0
			CBPII	0	0	0
07/07/2020	100.00	0	AISP	5	0	185
			PISP	0	0	0
			CBPII	0	0	0
06/07/2020	100.00	0	AISP	5	0	134
			PISP	0	0	0
			CBPII	0	0	0
05/07/2020	100.00	0	AISP	10	0	127
			PISP	0	0	0
			CBPII	0	0	0
04/07/2020	100.00	0	AISP	10	0	157
			PISP	0	0	0
			CBPII	0	0	0
03/07/2020	100.00	0	AISP	10	0	143
			PISP	0	0	0
			CBPII	0	0	0
02/07/2020	100.00	0	AISP	10	0	155
			PISP	0	0	0
			CBPII	0	0	0
01/07/2020	100.00	0	AISP	10	0	156
			PISP	0	0	0
			CBPII	0	0	0

# PSU Interface (web)

	Availability statistics		Performance statistics			
date	uptime	downtime	response	request_count	error_rate	avg_latency
30/09/2020	99.973774	0.0262261	PIS	214	0	573.6170234
			AIS	1276	0	507.9040666
29/09/2020	100	0	PIS	251	0	577.2733904
			AIS	1289	0	469.348609
28/09/2020	99.930483	0.0695169	PIS	282	0	587.3281099
			AIS	1483	0.134861767	458.2733754
27/09/2020	99.965205	0.0347947	PIS	109	0	589.8232569
			AIS	717	0	375.9618075
26/09/2020	99.965266	0.0347343	PIS	71	0	589.4596338
			AIS	731	0	391.1627264
25/09/2020	99.965254	0.0347464	PIS	185	0	590.6836432
			AIS	1321	0	441.9922195
24/09/2020	99.965242	0.0347584	PIS	220	0	580.4675727
			AIS	1562	0	402.8437106
23/09/2020	100	0	PIS	232	0	582.7046293
			AIS	1362	0	420.9329581
22/09/2020	99.930507	0.0694927	PIS	216	0	590.5371528
			AIS	1376	0	423.6255741
21/09/2020	100	0	PIS	249	0	589.3131245
			AIS	2001	0	440.803063
20/09/2020	99.965254	0.0347464	PIS	139	0	610.8753525
			AIS	868	0	372.0582915
19/09/2020	99.861159	0.1388407	PIS	99	0	599.1646364
			AIS	854	0	441.7487119
18/09/2020	99.965254	0.0347464	PIS	187	0	587.9469465
			AIS	1196	0	422.868995
17/09/2020	100	0	PIS	225	0	578.6497244
			AIS	1652	0	408.8499056
16/09/2020	99.965254	0.0347464	PIS	251	0	619.0214701
			AIS	1675	0	475.5930125
15/09/2020	99.965254	0.0347464	PIS	283	0	588.2820601
			AIS	1725	0	459.4381588
14/09/2020	100	0	PIS	262	0	583.0244389
			AIS	1839	0	476.4775992
13/09/2020	99.965266	0.0347343	PIS	97	0	599.6647526
			AIS	1135	0	402.7705507
12/09/2020	100	0	PIS	71	0	595.6595211
			AIS	762	0	400.2612992
11/09/2020	100	0	PIS	158	0	588.5773861
			AIS	1389	0	523.5845868
10/09/2020	99.965254	0.0347464	PIS	188	0	611.9813511
			AIS	1729	0	487.5989034
09/09/2020	99.965254	0.0347464	PIS	193	0	644.7909067
			AIS	1662	0	474.1496835
08/09/2020	100	0	PIS	204	0	588.0399167
			AIS	2115	0	425.2568057
07/09/2020	100	0	PIS	229	0	594.1432576
			AIS	2106	0	412.6222616
06/09/2020	100	0	PIS	99	0	582.5862424
			AIS	1585	0	366.2919804

05/09/2020	100	0	PIS	76	0	569.8001184
			AIS	2029	0	372.1576427
04/09/2020	99.895761	0.1042391	PIS	189	0	585.3872751
			AIS	3324	0	380.5264792
03/09/2020	99.930507	0.0694927	PIS	257	0	555.4219728
			AIS	3551	0	383.4396111
02/09/2020	99.965254	0.0347464	PIS	262	0	566.9692634
			AIS	3386	0	401.8839395
01/09/2020	100	0	PIS	343	0	547.2570554
			AIS	3429	0	402.8368157
31/08/2020	100	0	PIS	322	0	577.8434752
			AIS	2199	0	400.8383138
30/08/2020	100	0	PIS	145	0	555.0909655
			AIS	1432	0	349.632382
29/08/2020	100	0	PIS	82	0	547.1741951
			AIS	1091	0	400.1931732
28/08/2020	100	0	PIS	175	0	551.9719886
			AIS	1844	0	408.9622381
27/08/2020	99.965229	0.0347705	PIS	239	0	550.6153682
			AIS	2056	0	430.157052
26/08/2020	93.426573	6.5734266	PIS	186	0	549.0751075
			AIS	1949	0.205233453	449.7333933
25/08/2020	99.965254	0.0347464	PIS	203	0	544.8672365
			AIS	2472	0.040453074	416.6862416
24/08/2020	99.930435	0.0695652	PIS	293	0	534.9415666
			AIS	1941	0	382.8634281
23/08/2020	100	0	PIS	152	0	537.9735197
			AIS	1248	0	351.9660168
22/08/2020	100	0	PIS	89	0	535.0104719
			AIS	1330	0	382.6659233
21/08/2020	100	0	PIS	180	0	530.5519333
			AIS	2243	0.312082033	414.3228511
20/08/2020	99.965266	0.0347343	PIS	200	0	521.90322
			AIS	1963	0	385.911135
19/08/2020	99.583044	0.4169562	PIS	246	0	546.2585325
			AIS	2800	0.107142857	391.1498516
18/08/2020	100	0	PIS	305	0	526.7202066
			AIS	3145	0	388.7409946
17/08/2020	99.965278	0.0347222	PIS	369	0	524.6466531
			AIS	3776	0	350.4852781
16/08/2020	100	0	PIS	175	0	540.5364857
			AIS	1688	0	361.3795575
15/08/2020	99.965266	0.0347343	PIS	149	0	545.9711611
			AIS	1734	0	385.6148501
14/08/2020	99.965242	0.0347584	PIS	218	0	546.9468853
			AIS	2486	0	395.1380965
13/08/2020	99.972238	0.0277624	PIS	232	0	537.0585948
			AIS	2309	0	375.8757055
12/08/2020	99.97223	0.0277701	PIS	225	0	528.06988
			AIS	2194	0	385.7190273
11/08/2020	99.965254	0.0347464	PIS	268	0	531.8484925
			AIS	2976	0	360.5634953
10/08/2020	99.897924	0.1020755	PIS	345	0	510.1040551
			AIS	2741	0	361.8012375
09/08/2020	99.965254	0.0347464	PIS	135	0	522.6937111
			AIS	1296	0	394.5498488
08/08/2020	100	0	PIS	92	0	512.4309674
			AIS	1291	0	381.561897
07/08/2020	100	0	PIS	209	0	512.8414833
			AIS	2553	0	383.8096886



06/08/2020	99.965242	0.0347584	PIS	270	0	512.5442333
			AIS	2682	0	371.4093852
05/08/2020	100	0	PIS	297	0.336700337	517.2456047
			AIS	2841	0	427.5578089
04/08/2020	99.965242	0.0347584	PIS	287	0	521.9178084
			AIS	2830	0	385.5950424
03/08/2020	99.930507	0.0694927	PIS	336	0	504.6685446
			AIS	3871	0	388.9291522
02/08/2020	99.930507	0.0694927	PIS	227	0	518.7187357
			AIS	4354	0	372.4855526
01/08/2020	99.930483	0.0695169	PIS	198	0	517.7478283
			AIS	3588	0	358.3601391
31/07/2020	100	0	PIS	204	0	511.3219951
			AIS	2730	0	388.818207
30/07/2020	99.965266	0.0347343	PIS	269	0	499.3934275
			AIS	2536	0	382.9677535
29/07/2020	100	0	PIS	316	0	491.1147247
			AIS	3360	0	400.9362485
28/07/2020	100	0	PIS	355	0	489.9841155
			AIS	4440	0	383.2315998
27/07/2020	100	0	PIS	394	0	481.8386878
			AIS	5410	0	381.5229351
26/07/2020	100	0	PIS	208	0	506.6239712
			AIS	2545	0	368.001332
25/07/2020	99.965254	0.0347464	PIS	117	0	505.1275385
			AIS	1665	0	369.7192348
24/07/2020	99.965254	0.0347464	PIS	146	0	484.0820342
			AIS	1991	0	380.7881015
23/07/2020	99.930507	0.0694927	PIS	239	0	496.4740921
			AIS	2444	0	396.9293703
22/07/2020	100	0	PIS	213	0	498.111615
			AIS	1497	0	446.5675304
21/07/2020	99.965254	0.0347464	PIS	206	0	501.6135583
			AIS	1868	0	467.3186997
20/07/2020	99.965266	0.0347343	PIS	226	0	501.3794912
			AIS	1356	0	405.7218274
19/07/2020	100	0	PIS	106	0	497.6333774
			AIS	656	0	391.9106677
18/07/2020	99.965254	0.0347464	PIS	71	0	498.4340845
			AIS	745	0	402.6806805
17/07/2020	100	0	PIS	148	0	497.8345473
			AIS	1095	0	414.25701
16/07/2020	100	0	PIS	260	0	509.2277346
			AIS	1585	0	499.9386864
15/07/2020	100	0	PIS	242	0	515.2285661
			AIS	1595	0	513.5247687
14/07/2020	99.895833	0.1041667	PIS	215	0	534.1493349
			AIS	1572	0	563.681743
13/07/2020	100	0	PIS	239	0	507.0366444
			AIS	2275	0	509.8443112
12/07/2020	99.965254	0.0347464	PIS	119	0	510.8484958
			AIS	1106	0	484.2318201
11/07/2020	99.965254	0.0347464	PIS	77	0	524.415026
			AIS	739	0	523.3815737
10/07/2020	99.861111	0.1388889	PIS	144	0	518.0433194
			AIS	1292	0	506.5555534
09/07/2020	99.930483	0.0695169	PIS	205	0	528.913639
			AIS	1604	0	530.2744919
08/07/2020	99.930531	0.0694686	PIS	208	0	540.4266058
			AIS	1846	0	535.6576322

07/07/2020	100	0	PIS	212	0	548.5213538
			AIS	1473	0	547.8978513
06/07/2020	100	0	PIS	273	0	539.3938059
			AIS	1843	0	557.7461172
05/07/2020	99.965266	0.0347343	PIS	89	0	558.5971348
			AIS	680	0	515.8467382
04/07/2020	99.965254	0.0347464	PIS	69	0	542.7894638
			AIS	631	0	628.8573217
03/07/2020	99.929972	0.070028	PIS	127	0	564.4500551
			AIS	1041	0	548.4221278
02/07/2020	100	0	PIS	209	0	552.8823062
			AIS	1470	0	602.6096313
01/07/2020	100	0	PIS	228	0	544.8350658
			AIS	1425	0	603.8312379

# PSU Interface (mobile)

	Availability statistics		Performance statistics			
date	uptime	downtime	response	request_count	error_rate	avg_latency
30/09/2020	99.973774	0.0262261	PIS	84	0	588.4575119
			AIS	114481	0.001747015	159.7892655
29/09/2020	100	0	PIS	74	0	574.195527
			AIS	131953	0	159.0537275
28/09/2020	99.930483	0.0695169	PIS	92	0	592.0915
			AIS	168350	0	157.7863184
27/09/2020	99.965205	0.0347947	PIS	52	0	615.0865962
			AIS	115942	0.0008625	158.5864611
26/09/2020	99.965266	0.0347343	PIS	29	0	608.5378966
			AIS	123624	0	159.486014
25/09/2020	99.965254	0.0347464	PIS	54	0	596.5184444
			AIS	161769	0	158.5240843
24/09/2020	99.965242	0.0347584	PIS	81	0	585.7155432
			AIS	166912	0	156.7104317
23/09/2020	100	0	PIS	80	0	580.2812625
			AIS	154815	0.000645932	156.8829714
22/09/2020	99.930507	0.0694927	PIS	67	0	589.3069104
			AIS	152113	0	157.1194643
21/09/2020	100	0	PIS	92	0	601.0484348
			AIS	218304	0	157.5488311
20/09/2020	99.965254	0.0347464	PIS	38	0	588.3071842
			AIS	129490	0	158.8585468
19/09/2020	99.861159	0.1388407	PIS	35	0	606.7425429
			AIS	131295	0.000761644	156.9273747
18/09/2020	99.965254	0.0347464	PIS	70	0	601.5244
			AIS	156494	0.000639002	157.7156434
17/09/2020	100	0	PIS	72	0	586.2154167
			AIS	198110	0.00050477	159.8047941
16/09/2020	99.965254	0.0347464	PIS	84	0	596.3549286
			AIS	198613	0.000503492	159.8624238
15/09/2020	99.965254	0.0347464	PIS	72	0	590.868625
			AIS	199689	0	160.4884846
14/09/2020	100	0	PIS	82	0	587.7297561
			AIS	200576	0	157.5235092
13/09/2020	99.965266	0.0347343	PIS	43	0	624.8534419
			AIS	182947	0	158.0278946
12/09/2020	100	0	PIS	33	0	617.0503333
			AIS	151412	0	157.7535348
11/09/2020	100	0	PIS	54	0	584.0907037
			AIS	152661	0	161.5667525
10/09/2020	99.965254	0.0347464	PIS	58	0	606.8149655
			AIS	204974	0	165.9439263
09/09/2020	99.965254	0.0347464	PIS	56	0	641.8894464
			AIS	192977	0.002072786	159.4292992
08/09/2020	100	0	PIS	79	0	592.5761772
			AIS	219401	0	158.9176292
07/09/2020	100	0	PIS	78	0	576.2141154
			AIS	231076	0	157.4398336
06/09/2020	100	0	PIS	32	0	676.28425
			AIS	245034	0	156.4247472

05/09/2020	100	0	PIS	32	0	592.1565
			AIS	317772	0	159.2547539
04/09/2020	99.895761	0.1042391	PIS	64	0	590.769375
			AIS	355534	0.000281267	159.0419114
03/09/2020	99.930507	0.0694927	PIS	79	0	548.9345316
			AIS	347926	0.000287417	161.9101794
02/09/2020	99.965254	0.0347464	PIS	115	0	559.0190696
			AIS	346354	0	159.9504185
01/09/2020	100	0	PIS	143	0	547.0432657
			AIS	389823	0.000256527	160.6067828
31/08/2020	100	0	PIS	116	0	548.1400086
			AIS	235969	0	157.9909921
30/08/2020	100	0	PIS	56	0	557.6561964
			AIS	218370	0	157.9240602
29/08/2020	100	0	PIS	39	0	568.9885641
			AIS	160573	0	158.834775
28/08/2020	100	0	PIS	73	0	554.4498767
			AIS	191095	0.0005233	156.4042478
27/08/2020	99.965229	0.0347705	PIS	82	0	575.732622
			AIS	226905	0	156.5578652
26/08/2020	93.426573	6.5734266	PIS	60	0	567.02595
			AIS	185730	0.043073278	155.6819498
25/08/2020	99.965254	0.0347464	PIS	95	0	533.4853789
			AIS	273052	0.054934591	157.6691411
24/08/2020	99.930435	0.0695652	PIS	72	0	524.5025417
			AIS	212691	0	151.7578013
23/08/2020	100	0	PIS	38	0	516.7529474
			AIS	172738	0	150.0348197
22/08/2020	100	0	PIS	45	0	518.6043556
			AIS	205211	0	152.8597257
21/08/2020	100	0	PIS	80	0	533.283625
			AIS	245382	0.04931087	150.7496795
20/08/2020	99.965266	0.0347343	PIS	91	0	507.2926264
			AIS	244326	0	149.7840395
19/08/2020	99.583044	0.4169562	PIS	97	0	515.5097113
			AIS	346125	0.010978693	151.2669554
18/08/2020	100	0	PIS	119	0	526.1116555
			AIS	354351	0	151.4333466
17/08/2020	99.965278	0.0347222	PIS	149	0	503.2882282
			AIS	493307	0	151.5458474
16/08/2020	100	0	PIS	59	0	539.8978136
			AIS	266573	0.000750264	150.5220659
15/08/2020	99.965266	0.0347343	PIS	65	0	536.8464769
			AIS	281376	0.000355396	150.0510855
14/08/2020	99.965242	0.0347584	PIS	91	0	537.0465275
			AIS	344461	0	150.6101171
13/08/2020	99.972238	0.0277624	PIS	87	0	521.9794828
			AIS	300199	0.000666225	151.1972497
12/08/2020	99.97223	0.0277701	PIS	74	0	524.4827432
			AIS	266852	0	152.4611919
11/08/2020	99.965254	0.0347464	PIS	80	0	513.039725
			AIS	363860	0.000274831	154.7509805
10/08/2020	99.897924	0.1020755	PIS	110	0	508.0186455
			AIS	343736	0.000872763	154.7370407
09/08/2020	99.965254	0.0347464	PIS	40	0	503.02355
			AIS	234446	0.000426537	153.18955
08/08/2020	100	0	PIS	49	0	526.2426939
			AIS	238258	0	153.0874021
07/08/2020	100	0	PIS	79	0	498.5158481
			AIS	347524	0	151.9215424

06/08/2020	99.965242	0.0347584	PIS	123	0	503.7376341
			AIS	351062	0.0005697	152.8459591
05/08/2020	100	0	PIS	133	0	497.8497669
			AIS	374817	0	156.5959576
04/08/2020	99.965242	0.0347584	PIS	97	0	502.9142165
			AIS	343625	0	155.5570439
03/08/2020	99.930507	0.0694927	PIS	148	0	488.7166351
			AIS	475035	0	152.586585
02/08/2020	99.930507	0.0694927	PIS	113	0	500.0978761
			AIS	621849	0.000160811	156.0463952
01/08/2020	99.930483	0.0695169	PIS	65	0	486.7497231
			AIS	612721	0.000163206	155.3795652
31/07/2020	100	0	PIS	91	0	523.9007802
			AIS	345929	0.000289077	149.8917031
30/07/2020	99.965266	0.0347343	PIS	94	0	496.7652021
			AIS	301829	0	150.9893556
29/07/2020	100	0	PIS	99	0	494.6076768
			AIS	371616	0.000269095	153.1693587
28/07/2020	100	0	PIS	130	0	472.5700538
			AIS	451581	0.000221444	156.437891
27/07/2020	100	0	PIS	141	0	475.9958227
			AIS	545774	0	152.030684
26/07/2020	100	0	PIS	74	0	496.8004189
			AIS	344664	0.000580275	155.0328828
25/07/2020	99.965254	0.0347464	PIS	47	0	510.0650426
			AIS	240140	0	148.9895583
24/07/2020	99.965254	0.0347464	PIS	66	0	494.2671061
			AIS	176942	0	149.1226143
23/07/2020	99.930507	0.0694927	PIS	83	0	472.6043253
			AIS	243519	0	150.9418416
22/07/2020	100	0	PIS	74	0	495.1289054
			AIS	144736	0	151.0758442
21/07/2020	99.965254	0.0347464	PIS	68	0	481.8678088
			AIS	168831	0	148.8657303
20/07/2020	99.965266	0.0347343	PIS	72	0	484.678
			AIS	123965	0.000806679	150.0126687
19/07/2020	100	0	PIS	45	0	477.7494889
			AIS	107133	0	149.6574572
18/07/2020	99.965254	0.0347464	PIS	38	0	491.9684474
			AIS	110915	0	151.5295932
17/07/2020	100	0	PIS	48	0	470.0978333
			AIS	145025	0.000689536	148.6565165
16/07/2020	100	0	PIS	62	0	482.1136613
			AIS	168838	0	182.6638824
15/07/2020	100	0	PIS	63	0	487.2172222
			AIS	138499	0	224.7441748
14/07/2020	99.895833	0.1041667	PIS	70	0	497.1002857
			AIS	138427	0	223.4276549
13/07/2020	100	0	PIS	94	0	487.9900106
			AIS	162772	0	224.4574423
12/07/2020	99.965254	0.0347464	PIS	37	0	487.695027
			AIS	117711	0	224.8806454
11/07/2020	99.965254	0.0347464	PIS	27	0	503.0207778
			AIS	124584	0	223.5283376
10/07/2020	99.861111	0.1388889	PIS	57	0	499.2920351
			AIS	142163	0.001406836	225.3846694
09/07/2020	99.930483	0.0695169	PIS	90	0	535.3737667
			AIS	206063	0.000970577	224.8409571
08/07/2020	99.930531	0.0694686	PIS	72	0	549.8266389
			AIS	210092	0.000475982	223.8416513

07/07/2020	100	0	PIS	75	0	586.95424
			AIS	143580	0	230.9058335
06/07/2020	100	0	PIS	62	0	542.200129
			AIS	181050	0	252.5643784
05/07/2020	99.965266	0.0347343	PIS	36	0	630.9996944
			AIS	93972	0.001064147	248.6129978
04/07/2020	99.965254	0.0347464	PIS	29	0	570.799
			AIS	94795	0	249.9791822
03/07/2020	99.929972	0.070028	PIS	42	0	548.0499286
			AIS	104393	0	249.1501095
02/07/2020	100	0	PIS	56	0	552.3828571
			AIS	130715	0	249.1496154
01/07/2020	100	0	PIS	75	0	554.04784
			AIS	130358	0	249.5968541