



UNIDADE CMT

Gerência de Hidrogeologia e Geotecnia

**BARRAGENS BA3, BD2, BD5, BL1, BR e BRI  
INFORME SOBRE AVALIAÇÃO DO GRAU DE  
UMIDADE E NÍVEL DE ÁGUA**

Período de referência: 01/10/2023 a 31/03/2024

MOSAIC FERTILIZANTES

Rev  
01

Folhas

MOS - RT - CMT - 004

**REVISÕES**

TIPO DE EMISSÃO (TE) A - PRELIMINAR B - PARA APROVAÇÃO C - P/ CONHECIMENTO D - PARA COTAÇÃO E - PARA CONSTRUÇÃO F - CONFORME COMPRADO G - CONFORME CONSTRUÍDO H - CANCELADO L - APROVADO M - APROVADO C COMENTÁRIOS N - NÃO APROVADO O - CERTIFICADO

Rev.	TE	Descrição	Por	Rev.	Ver.	Apr.	Data
A	C	Emissão Inicial	FLLR			RTT	01/12/21
A	C	Emissão Atualizada	FLLR			RTT	22/04/23

**EQUIPE DO PROJETO**

Profissional	Assinatura
Aprovado por: Fábio Leonardo Lima Rodrigues	

## 1 – INTRODUÇÃO

Recente lei estadual nº 23.291 de fevereiro de 2019 art. 12 determina que sejam apresentadas em site específico, as seguintes informações: resultados das análises e dos acompanhamentos do grau de umidade e do nível de água da barragem com respectiva ART.

## 2 – OBJETIVOS

O objetivo deste documento é apresentar o monitoramento realizado no período de Abril a Setembro de 2022 para as barragens BA3, BD2, BD5, BL1, BR e BRI e demonstrar a interpretação da medição dos instrumentos.

## 3 – APRESENTAÇÃO DOS DADOS DE LEITURAS DOS INSTRUMENTOS

As leituras são realizadas por equipe própria qualificada para o monitoramento, a atividade segue como diretrizes o manual de operação das Barragens. A identificação dos instrumentos e registro das leituras estão indicadas no Anexo I. No Anexo II é apresentado o monitoramento do nível de água dos reservatórios. No Anexo III encontra-se anexada a ART de monitoramento das barragens do complexo.

## 4 – ANÁLISE DAS LEITURAS

Baseado nos níveis d'água dos Indicadores dos Níveis de Água (INAs) e Piezômetros (PZs), conclui-se para o período de análise que o nível de água interno do maciço das barragens BA3, BD2, BD5, BL1, BR e BRI, apresenta comportamento normal, com tendência de estabilização dos níveis, com variações pontuais associadas ao regime de chuvas.

Com relação ao nível de água dos reservatórios todas as estruturas se encontram em condições satisfatórias de segurança hidráulica atendendo as recomendações propostas pela normatização vigente.

Atenciosamente,

Fabio Leonardo Rodrigues



Engenheiro Geotécnico

MOSAIC FERTILIZANTES P&K

REGISTROS DAS LEITURAS DOS PIEZÔMETROS e INDICADORES DE NÍVEL DE ÁGUA

**BARRAGEM BA3 PZs**

Data	PZ-1	PZ-2
01/10/23	1114,910	1110,340
01/10/23	1114,950	1110,420
02/10/23	1114,990	1110,520
02/10/23	1115,030	1110,650
03/10/23	1115,070	1110,620
03/10/23	1115,070	1110,580
04/10/23	1115,060	1110,560
04/10/23	1115,050	1110,530
05/10/23	1115,050	1110,520
05/10/23	1115,030	1110,510
06/10/23	1115,040	1110,490
06/10/23	1115,030	1110,480
07/10/23	1115,010	1110,470
07/10/23	1115,010	1110,460
08/10/23	1115,010	1110,450
08/10/23	1114,990	1110,450
09/10/23	1115,020	1110,450
09/10/23	1115,000	1110,440
10/10/23	1115,000	1110,430
10/10/23	1114,980	1110,430
11/10/23	1114,980	1110,420
11/10/23	1114,980	1110,420
12/10/23	1114,960	1110,420
12/10/23	1114,970	1110,430
13/10/23	1115,000	1110,480
13/10/23	1115,000	1110,480
14/10/23	1114,990	1110,490
14/10/23	1114,990	1110,480
15/10/23	1114,990	1110,470
15/10/23	1114,980	1110,460
16/10/23	1114,990	1110,460
16/10/23	1114,990	1110,450
17/10/23	1114,970	1110,440

18/10/23	1114,980	1110,440
18/10/23	1114,970	1110,430
19/10/23	1114,970	1110,430
19/10/23	1114,970	1110,430
20/10/23	1114,980	1110,430
20/10/23	1114,960	1110,430
21/10/23	1114,960	1110,420
21/10/23	1114,950	1110,420
22/10/23	1114,950	1110,420
22/10/23	1114,940	1110,410
23/10/23	1114,940	1110,410
23/10/23	1114,930	1110,410
24/10/23	1114,930	1110,410
24/10/23	1114,930	1110,410
24/10/23	1114,930	1110,390
25/10/23	1114,930	1110,410
25/10/23	1114,920	1110,400
26/10/23	1114,930	1110,400
26/10/23	1114,910	1110,390
27/10/23	1114,920	1110,410
27/10/23	1114,940	1110,460
28/10/23	1114,940	1110,450
28/10/23	1114,940	1110,440
29/10/23	1114,930	1110,440
29/10/23	1114,950	1110,460
30/10/23	1114,970	1110,460
30/10/23	1114,960	1110,460
31/10/23	1115,030	1110,580
31/10/23	1115,030	1110,590
01/11/23	1115,060	1110,600
01/11/23	1115,060	1110,590
02/11/23	1115,050	1110,570
02/11/23	1115,030	1110,560
03/11/23	1115,040	1110,550

03/11/23	1115,050	1110,560
04/11/23	1115,030	1110,560
04/11/23	1115,030	1110,550
05/11/23	1115,020	1110,540
05/11/23	1115,030	1110,530
06/11/23	1115,020	1110,530
06/11/23	1115,000	1110,520
07/11/23	1115,010	1110,510
07/11/23	1115,010	1110,500
08/11/23	1114,980	1110,490
08/11/23	1114,990	1110,490
09/11/23	1114,990	1110,490
09/11/23	1114,990	1110,480
09/11/23	1114,970	1110,470
10/11/23	1114,980	1110,470
10/11/23	1114,960	1110,460
11/11/23	1114,950	1110,460
11/11/23	1114,940	1110,450
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12/11/23	1114,930	1110,430
13/11/23	1114,930	1110,420
13/11/23	1114,930	1110,430
14/11/23	1114,910	1110,420
14/11/23	1114,920	1110,410
15/11/23	1114,900	1110,410
15/11/23	1114,910	1110,400
16/11/23	1114,900	1110,400
16/11/23	1114,910	1110,390
17/11/23	1114,900	1110,390
17/11/23	1114,890	1110,390
18/11/23	1114,900	1110,390
18/11/23	1114,880	1110,380
19/11/23	1114,890	1110,390
19/11/23	1114,910	1110,450



20/11/23	1114,900	1110,440
20/11/23	1114,910	1110,430
21/11/23	1114,900	1110,440
21/11/23	1114,900	1110,420
22/11/23	1114,900	1110,420
22/11/23	1114,900	1110,420
22/11/23	1114,890	1110,420
23/11/23	1114,880	1110,420
23/11/23	1114,890	1110,410
24/11/23	1114,880	1110,420
24/11/23	1114,890	1110,430
25/11/23	1114,910	1110,420
25/11/23	1114,900	1110,410
26/11/23	1114,890	1110,450
26/11/23	1114,900	1110,450
27/11/23	1114,910	1110,460
27/11/23	1114,900	1110,450
28/11/23	1115,100	1110,690
30/11/23	1115,210	1110,800
30/11/23	1115,210	1110,800
01/12/23	1115,240	1110,840
01/12/23	1115,250	1110,840
02/12/23	1115,240	1110,820
02/12/23	1115,240	1110,780
03/12/23	1115,230	1110,770
03/12/23	1115,240	1110,750
04/12/23	1115,220	1110,730
04/12/23	1115,210	1110,700
05/12/23	1115,210	1110,700
05/12/23	1115,210	1110,700
05/12/23	1115,200	1110,680
06/12/23	1115,190	1110,660
06/12/23	1115,180	1110,640
07/12/23	1115,190	1110,670
07/12/23	1115,160	1110,650
08/12/23	1115,150	1110,630
08/12/23	1115,150	1110,620
09/12/23	1115,130	1110,620
09/12/23	1115,130	1110,610
10/12/23	1115,140	1110,610

10/12/23	1115,120	1110,610
11/12/23	1115,160	1110,610
11/12/23	1115,170	1110,590
12/12/23	1115,160	1110,600
12/12/23	1115,130	1110,590
13/12/23	1115,120	1110,580
13/12/23	1115,120	1110,570
14/12/23	1115,090	1110,560
14/12/23	1115,100	1110,550
15/12/23	1115,090	1110,540
15/12/23	1115,080	1110,530
16/12/23	1115,060	1110,520
16/12/23	1115,070	1110,530
17/12/23	1115,060	1110,510
17/12/23	1115,050	1110,510
18/12/23	1115,060	1110,510
18/12/23	1115,050	1110,500
19/12/23	1115,060	1110,510
19/12/23	1115,050	1110,500
20/12/23	1115,050	1110,500
20/12/23	1115,040	1110,500
21/12/23	1115,040	1110,490
21/12/23	1115,020	1110,480
22/12/23	1115,020	1110,490
22/12/23	1115,060	1110,530
23/12/23	1115,180	1110,700
23/12/23	1115,230	1110,760
24/12/23	1115,230	1110,740
24/12/23	1115,230	1110,720
25/12/23	1115,240	1110,690
25/12/23	1115,220	1110,680
26/12/23	1115,210	1110,670
26/12/23	1115,210	1110,660
27/12/23	1115,210	1110,640
27/12/23	1115,190	1110,640
28/12/23	1115,190	1110,620
28/12/23	1115,180	1110,610
29/12/23	1115,180	1110,600
29/12/23	1115,170	1110,580
30/12/23	1115,170	1110,590
30/12/23	1115,160	1110,570
31/12/23	1115,160	1110,570
31/12/23	1115,170	1110,560

01/01/24	1115,150	1110,570
01/01/24	1115,150	1110,570
02/01/24	1115,150	1110,560
02/01/24	1115,140	1110,560
03/01/24	1115,150	1110,550
03/01/24	1115,140	1110,560
04/01/24	1115,150	1110,550
04/01/24	1115,140	1110,540
05/01/24	1115,140	1110,540
05/01/24	1115,130	1110,520
06/01/24	1115,120	1110,520
06/01/24	1115,120	1110,520
07/01/24	1115,110	1110,540
07/01/24	1115,110	1110,530
08/01/24	1115,120	1110,530
08/01/24	1115,110	1110,530
09/01/24	1115,110	1110,530
09/01/24	1115,090	1110,520
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10/01/24	1115,120	1110,520
10/01/24	1115,110	1110,520
11/01/24	1115,110	1110,520
12/01/24	1115,110	1110,530
12/01/24	1115,090	1110,520
13/01/24	1115,130	1110,560
13/01/24	1115,150	1110,590
14/01/24	1115,150	1110,590
14/01/24	1115,150	1110,590
15/01/24	1115,170	1110,590
15/01/24	1115,160	1110,590
16/01/24	1115,160	1110,590
16/01/24	1115,170	1110,580
17/01/24	1115,150	1110,570
17/01/24	1115,160	1110,570
18/01/24	1115,160	1110,560
18/01/24	1115,160	1110,570
19/01/24	1115,150	1110,560
19/01/24	1115,170	1110,560
20/01/24	1115,160	1110,560
20/01/24	1115,160	1110,540
21/01/24	1115,160	1110,550
21/01/24	1115,160	1110,560
22/01/24	1115,150	1110,550



22/01/24	1115,170	1110,550
23/01/24	1115,150	1110,550
23/01/24	1115,160	1110,550
24/01/24	1115,170	1110,560
24/01/24	1115,160	1110,560
25/01/24	1115,170	1110,560
25/01/24	1115,170	1110,560
26/01/24	1115,170	1110,550
26/01/24	1115,180	1110,570
27/01/24	1115,170	1110,560
27/01/24	1115,160	1110,560
28/01/24	1115,160	1110,530
28/01/24	1115,160	1110,550
29/01/24	1115,170	1110,560
29/01/24	1115,170	1110,550
30/01/24	1115,170	1110,550
30/01/24	1115,170	1110,550
31/01/24	1115,170	1110,550
31/01/24	1115,170	1110,540
01/02/24	1115,160	1110,530
01/02/24	1115,170	1110,550
02/02/24	1115,160	1110,550
02/02/24	1115,170	1110,540
03/02/24	1115,180	1110,550
03/02/24	1115,170	1110,540
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04/02/24	1115,170	1110,540
05/02/24	1115,180	1110,550
05/02/24	1115,180	1110,540
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06/02/24	1115,180	1110,540
07/02/24	1115,170	1110,540
07/02/24	1115,170	1110,540
07/02/24	1115,160	1110,540
08/02/24	1115,180	1110,540
08/02/24	1115,180	1110,540
09/02/24	1115,170	1110,540
09/02/24	1115,170	1110,530
10/02/24	1115,170	1110,540
10/02/24	1115,160	1110,530

11/02/24	1115,170	1110,520
11/02/24	1115,170	1110,530
12/02/24	1115,160	1110,530
12/02/24	1115,160	1110,530
13/02/24	1115,160	1110,520
13/02/24	1115,170	1110,520
14/02/24	1115,170	1110,520
14/02/24	1115,160	1110,530
15/02/24	1115,160	1110,530
15/02/24	1115,170	1110,520
16/02/24	1115,170	1110,530
16/02/24	1115,170	1110,540
17/02/24	1115,180	1110,550
17/02/24	1115,190	1110,560
18/02/24	1115,170	1110,550
18/02/24	1115,180	1110,550
19/02/24	1115,180	1110,550
19/02/24	1115,180	1110,550
20/02/24	1115,170	1110,550
20/02/24	1115,180	1110,550
21/02/24	1115,180	1110,550
21/02/24	1115,180	1110,560
22/02/24	1115,190	1110,570
22/02/24	1115,210	1110,590
23/02/24	1115,210	1110,600
23/02/24		
23/02/24	1115,220	1110,590
24/02/24	1115,210	1110,590
24/02/24	1115,220	1110,590
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26/02/24	1115,230	1110,590
26/02/24	1115,230	1110,590
27/02/24	1115,220	1110,580
27/02/24	1115,230	1110,580
28/02/24	1115,220	1110,570
28/02/24	1115,220	1110,570
29/02/24	1115,200	1110,570
29/02/24	1115,220	1110,560
01/03/24	1115,210	1110,560
01/03/24	1115,190	1110,560
02/03/24	1115,200	1110,550
02/03/24	1115,190	1110,540

03/03/24	1115,190	1110,530
03/03/24	#N/D	#N/D
04/03/24	1115,180	1110,540
04/03/24	1115,180	1110,530
05/03/24	1115,160	1110,530
05/03/24	1115,180	1110,530
06/03/24	1115,160	1110,520
06/03/24	1115,170	1110,530
07/03/24	1115,170	1110,540
07/03/24	1115,260	1110,680
08/03/24	1115,320	1110,730
08/03/24	1115,320	1110,720
09/03/24	1115,300	1110,700
09/03/24	1115,320	1110,710
10/03/24	1115,430	1110,850
10/03/24	1115,460	1110,880
11/03/24	1115,460	1110,870
11/03/24	1115,430	1110,840
12/03/24	1115,430	1110,820
12/03/24	1115,420	1110,790
13/03/24	1115,410	1110,770
13/03/24	1115,410	1110,780
14/03/24	1115,440	1110,800
14/03/24	1115,450	1110,800
15/03/24	1115,450	1110,790
15/03/24	1115,440	1110,770
16/03/24	1115,440	1110,760
16/03/24	1115,420	1110,750
17/03/24	1115,420	1110,730
17/03/24	1115,420	1110,710
18/03/24	1115,400	1110,710
18/03/24	1115,380	1110,700
19/03/24	1115,390	1110,700
19/03/24	1115,390	1110,700
20/03/24	1115,380	1110,690
20/03/24	1115,370	1110,680
21/03/24	1115,360	1110,680
21/03/24	1115,370	1110,670
22/03/24	1115,350	1110,670
22/03/24	1115,360	1110,660
23/03/24	1115,340	1110,660
23/03/24	1115,350	1110,650



24/03/24	1115,340	1110,640
24/03/24	1115,340	1110,640
25/03/24	1115,340	1110,650
25/03/24	1115,330	1110,640
26/03/24	1115,410	1110,760

26/03/24	1115,490	1110,840
27/03/24	1115,500	1110,840
27/03/24	1115,550	1110,900
28/03/24	1115,690	1111,080
28/03/24	1115,880	1111,320
29/03/24	1115,970	1111,330
29/03/24	1115,970	1111,280

30/03/24	1115,950	1111,220
30/03/24	#N/D	1111,180
31/03/24	1115,920	1111,130

# BARRAGEM BA3

Data	INA-1	INA-2	INA-3
01/10/23	#N/D	1112,870	1108,830
01/10/23	#N/D	1112,840	1108,820
02/10/23	#N/D	1112,850	#N/D
02/10/23	#N/D	1112,830	1108,790
03/10/23	#N/D	1112,830	1108,790
03/10/23	#N/D	1112,810	1108,780
04/10/23	#N/D	1112,800	1108,760
04/10/23	#N/D	1112,790	1108,760
05/10/23	#N/D	1112,790	1108,750
05/10/23	#N/D	1112,770	1108,750
06/10/23	#N/D	1112,760	1108,740
06/10/23	#N/D	1112,750	1108,730
07/10/23	#N/D	1112,730	1108,720
07/10/23	#N/D	1112,780	1108,720
08/10/23	#N/D	1112,770	1108,710
08/10/23	#N/D	1112,780	1108,710
09/10/23	#N/D	1112,850	1108,720
09/10/23	1114,890	1112,850	1108,720
10/10/23	#N/D	1112,910	1108,730
10/10/23	#N/D	1112,860	1108,720
11/10/23	#N/D	1112,910	1108,730
11/10/23	#N/D	1112,940	1108,750
12/10/23	#N/D	1112,940	1108,770
12/10/23	#N/D	1112,940	1108,770
13/10/23	#N/D	1112,910	1108,760
13/10/23	#N/D	1112,870	1108,870
14/10/23	#N/D	1112,840	1108,770
14/10/23	#N/D	1112,810	1108,770
15/10/23	#N/D	1112,780	1108,760
15/10/23	#N/D	1112,780	1108,750
16/10/23	#N/D	1112,770	1108,740
16/10/23	#N/D	1112,740	1108,730
17/10/23	#N/D	1112,730	1108,730
18/10/23	#N/D	1112,700	1108,730
18/10/23	#N/D	1112,690	1108,720
19/10/23	#N/D	1112,680	1108,710
19/10/23	#N/D	1112,670	1108,710

20/10/23	#N/D	1112,650	1108,690
20/10/23	#N/D	1112,660	1108,700
21/10/23	#N/D	1112,630	1108,680
21/10/23	#N/D	1112,630	1108,680
22/10/23	#N/D	1112,620	1108,670
22/10/23	#N/D	1112,610	1108,670
23/10/23	#N/D	1112,610	1108,660
23/10/23	#N/D	1112,600	1108,650
24/10/23	1114,900	1112,580	1108,650
24/10/23	1114,900	1112,570	1108,640
24/10/23	#N/D	1112,570	1108,640
25/10/23	#N/D	1112,570	#N/D
25/10/23	#N/D	1112,570	1108,630
26/10/23	#N/D	1112,570	1108,630
26/10/23	#N/D	1112,550	1108,630
27/10/23	#N/D	1112,540	1108,620
27/10/23	#N/D	1112,540	1108,610
28/10/23	1114,730	1112,530	1108,610
28/10/23	#N/D	1112,530	1108,600
29/10/23	#N/D	#N/D	1108,600
29/10/23	#N/D	1112,510	1108,600
30/10/23	1114,770	1112,520	1108,610
30/10/23	#N/D	1112,510	1108,590
31/10/23	1114,640	1112,500	1108,590
31/10/23	1114,640	1112,490	1108,590
01/11/23	#N/D	1112,490	1108,580
01/11/23	1114,630	1112,480	1108,580
02/11/23	1114,630	1112,480	1108,580
02/11/23	1114,610	1112,480	1108,570
03/11/23	1114,600	1112,460	1108,570
03/11/23	1114,600	1112,450	1108,570
04/11/23	1114,590	1112,450	#N/D
04/11/23	1114,570	1112,450	1108,560
05/11/23	1114,590	1112,460	1108,560
05/11/23	1114,570	1112,460	1108,560
06/11/23	1114,560	1112,440	1108,550
06/11/23	1114,570	1112,440	1108,560
07/11/23	1114,550	1112,430	1108,550
07/11/23	1114,550	1112,430	1108,550

08/11/23	1114,550	1112,430	1108,540
08/11/23	1114,580	1112,480	1108,560
09/11/23	1114,860	1112,600	#N/D
09/11/23	1114,950	1112,770	1108,610
09/11/23	1114,870	1112,730	1108,620
10/11/23	1114,790	1112,690	1108,630
10/11/23	1115,140	1112,850	1108,660
11/11/23	1115,040	1112,820	1108,690
11/11/23	1114,790	1112,780	1108,700
12/11/23	1114,780	1112,740	1108,700
12/11/23	1114,740	1112,700	#N/D
13/11/23	1114,700	1112,670	1108,700
13/11/23	1114,690	1112,650	1108,680
14/11/23	1114,690	1112,620	1108,680
14/11/23	1114,670	1112,600	1108,660
15/11/23	1114,650	1112,580	1108,660
15/11/23	1114,550	1112,570	1108,650
16/11/23	1114,540	1112,550	1108,640
16/11/23	1114,540	1112,550	1108,640
17/11/23	1114,530	1112,530	1108,620
17/11/23	1114,520	1112,540	1108,630
18/11/23	1114,520	1112,510	1108,620
18/11/23	1114,510	1112,520	1108,610
19/11/23	1114,500	1112,510	1108,610
19/11/23	1114,490	1112,500	1108,600
20/11/23	1114,490	1112,500	1108,600
20/11/23	1114,490	1112,500	1108,600
21/11/23	1114,490	1112,500	1108,600
21/11/23	1114,480	1112,480	1108,590
22/11/23	1114,490	1112,490	1108,590
22/11/23	1114,480	1112,480	1108,590
22/11/23	1114,490	1112,480	1108,580
23/11/23	1114,490	1112,470	1108,580
23/11/23	1114,490	1112,480	1108,580
24/11/23	1114,480	1112,470	1108,570
24/11/23	1114,470	1112,460	1108,570
25/11/23	1114,460	1112,450	1108,570
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26/11/23	1114,450	1112,440	1108,560



26/11/23	1114,450	1112,440	1108,560
27/11/23	1114,440	1112,440	1108,560
27/11/23	1114,440	1112,430	1108,560
28/11/23	1114,430	1112,420	1108,560
30/11/23	1114,420	1112,420	1108,550
30/11/23	1114,410	1112,400	1108,540
01/12/23	1114,410	1112,410	1108,540
01/12/23	1114,400	1112,400	1108,540
02/12/23	1114,390	1112,400	1108,540
02/12/23	1114,390	1112,400	1108,530
03/12/23	1114,390	1112,400	1108,540
03/12/23	1114,390	#N/D	1108,540
04/12/23	1114,390	1112,400	1108,540
04/12/23	1114,380	1112,400	1108,540
05/12/23	1114,380	1112,390	1108,530
05/12/23	1114,360	1112,390	1108,530
05/12/23	1114,360	1112,380	1108,530
06/12/23	1114,350	1112,370	1108,520
06/12/23	1114,340	1112,370	1108,520
07/12/23	1114,330	1112,350	1108,510
07/12/23	1114,330	1112,350	1108,510
08/12/23	1114,330	1112,340	1108,510
08/12/23	1114,330	1112,350	1108,510
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10/12/23	1114,320	1112,330	1108,500
10/12/23	1114,320	1112,330	1108,500
11/12/23	1114,320	1112,340	1108,510
11/12/23	1114,320	1112,330	1108,500
12/12/23	1114,310	1112,330	1108,500
12/12/23	1114,300	1112,330	1108,500
13/12/23	1114,310	1112,320	1108,500
13/12/23	1114,300	1112,320	1108,500
14/12/23	1114,290	1112,320	1108,500
14/12/23	1114,290	1112,300	1108,500
15/12/23	1114,290	1112,300	1108,480
15/12/23	1114,280	1112,300	1108,490
16/12/23	1114,280	1112,310	1108,480
16/12/23	1114,270	1112,290	1108,470
17/12/23	1114,270	1112,300	1108,480

17/12/23	1114,260	1112,280	1108,480
18/12/23	1114,270	1112,290	1108,480
18/12/23	1114,270	1112,280	1108,480
19/12/23	1114,260	1112,280	1108,480
19/12/23	1114,250	1112,280	1108,480
20/12/23	1114,250	1112,270	1108,470
20/12/23	#N/D	#N/D	1108,470
21/12/23	1114,240	1112,260	1108,460
21/12/23	1114,230	1112,250	1108,460
22/12/23	1114,230	1112,250	1108,460
22/12/23	1114,230	1112,250	1108,470
23/12/23	1114,220	1112,250	1108,460
23/12/23	1114,230	1112,240	1108,470
24/12/23	1114,220	1112,250	1108,460
24/12/23	1114,220	1112,250	1108,460
25/12/23	1114,200	1112,240	1108,450
25/12/23	1114,210	1112,230	1108,450
26/12/23	1114,200	1112,220	1108,460
26/12/23	1114,200	1112,220	1108,450
27/12/23	1114,190	1112,240	1108,450
27/12/23	1114,180	1112,220	1108,450
28/12/23	1114,180	1112,210	#N/D
28/12/23	1114,190	1112,220	#N/D
29/12/23	1114,190	1112,220	1108,450
29/12/23	1114,190	1112,220	1108,450
30/12/23	1114,180	1112,210	1108,450
30/12/23	1114,180	1112,220	1108,450
31/12/23	1114,180	1112,210	1108,450
31/12/23	1114,180	1112,210	1108,440
01/01/24	1114,160	1112,190	1108,440
01/01/24	1114,160	1112,190	1108,440
02/01/24	1114,150	1112,190	1108,440
02/01/24	1114,160	1112,180	1108,440
03/01/24	1114,150	1112,190	1108,430
03/01/24	1114,170	1112,200	1108,440
04/01/24	1114,170	1112,200	1108,440
04/01/24	1114,160	1112,200	1108,440
05/01/24	1114,150	1112,200	1108,430
05/01/24	1114,140	1112,190	1108,430
06/01/24	1114,140	1112,180	1108,430
06/01/24	1114,130	1112,170	1108,420
07/01/24	1114,110	1112,160	1108,420
07/01/24	1114,100	1112,160	1108,420

08/01/24	1114,090	1112,160	1108,420
08/01/24	1114,090	1112,160	1108,410
09/01/24	1114,080	1112,150	1108,410
09/01/24	1114,060	1112,150	1108,410
10/01/24	1114,020	1112,140	1108,410
10/01/24	1114,050	1112,140	1108,440
10/01/24	1114,060	1112,130	1108,450
11/01/24	1114,070	1112,130	1108,460
12/01/24	1114,070	1112,130	1108,460
12/01/24	1114,080	1112,130	1108,450
13/01/24	1114,070	1112,130	1108,450
13/01/24	1114,070	1112,130	1108,460
14/01/24	1114,060	1112,120	1108,450
14/01/24	1114,060	1112,120	1108,450
15/01/24	1114,060	1112,120	1108,460
15/01/24	1114,040	1112,110	1108,450
16/01/24	1114,050	1112,110	1108,450
16/01/24	1114,050	1112,100	1108,440
17/01/24	1114,040	1112,100	1108,440
17/01/24	1114,030	1112,100	1108,390
18/01/24	1114,030	1112,090	1108,390
18/01/24	1114,020	1112,090	1108,410
19/01/24	1114,030	1112,100	1108,410
19/01/24	1114,020	1112,090	1108,410
20/01/24	1114,020	1112,100	1108,410
20/01/24	#N/D	1112,090	1108,410
21/01/24	1114,020	1112,100	1108,410
21/01/24	1114,000	1112,090	1108,410
22/01/24	1113,990	1112,070	1108,410
22/01/24	1113,990	1112,080	1108,400
23/01/24	1113,980	1112,070	1108,400
23/01/24	1113,990	1112,070	1108,410
24/01/24	1113,990	1112,080	1108,410
24/01/24	1113,980	1112,070	1108,400
25/01/24	1113,980	1112,070	1108,400
25/01/24	1113,970	1112,070	1108,400
26/01/24	1113,970	1112,070	1108,400
26/01/24	1113,970	1112,070	1108,400
27/01/24	1113,970	1112,060	1108,390
27/01/24	1113,960	1112,060	1108,390
28/01/24	1113,970	1112,050	1108,390
28/01/24	1113,970	1112,050	1108,390
29/01/24	1113,950	1112,060	1108,380





29/01/24	1113,950	1112,050	1108,390
30/01/24	1113,950	1112,040	1108,390
30/01/24	1113,950	1112,040	1108,380
31/01/24	1113,950	1112,040	1108,380
31/01/24	1113,930	1112,030	1108,380
01/02/24	1113,930	1112,030	1108,380
01/02/24	1113,930	1112,030	1108,380
02/02/24	1113,930	1112,030	1108,380
02/02/24	1113,910	1112,030	1108,370
03/02/24	1113,910	1112,020	1108,370
03/02/24	1113,910	1112,020	1108,360
04/02/24	1113,920	1112,020	1108,360
04/02/24	1113,910	1112,020	1108,370
05/02/24	1113,920	1112,020	1108,360
05/02/24	1113,910	1112,010	1108,360
06/02/24	1113,900	1112,000	1108,360
06/02/24	1113,890	1112,000	1108,360
07/02/24	1113,890	1112,010	1108,360
07/02/24	1113,880	1111,990	1108,360
07/02/24	1113,890	1112,000	1108,350
08/02/24	1113,890	1112,000	1108,360
08/02/24	1113,890	1112,000	1108,360
09/02/24	1113,880	1112,010	1108,350
09/02/24	1113,880	1111,990	1108,350
10/02/24	1113,890	1112,000	1108,350
10/02/24	1113,870	1112,000	1108,340
11/02/24	1113,860	1111,980	1108,340
11/02/24	1113,860	1111,980	1108,350
12/02/24	1113,860	1111,980	1108,340
12/02/24	1113,860	1111,980	1108,340
13/02/24	1113,860	1111,970	1108,340
13/02/24	1113,860	1111,980	1108,340
14/02/24	1113,870	1111,970	1108,330
14/02/24	1113,850	1111,970	1108,340
15/02/24	1113,860	1111,970	1108,340
15/02/24	1113,830	1111,970	1108,330
16/02/24	1113,840	1111,960	1108,330
16/02/24	1113,840	1111,950	1108,330
17/02/24	1113,840	1111,960	1108,340
17/02/24	1113,820	1111,950	1108,320

18/02/24	1113,820	1111,940	1108,320
18/02/24	1113,810	1111,930	1108,320
19/02/24	1113,810	1111,940	1108,330
19/02/24	1113,800	1111,930	1108,320
20/02/24	1113,790	1111,920	1108,310
20/02/24	1113,800	1111,930	1108,310
21/02/24	1113,780	1111,920	1108,320
21/02/24	1113,790	1111,920	1108,310
22/02/24	1113,790	#N/D	1108,320
22/02/24	1113,790	1111,900	1108,310
23/02/24	1113,770	1111,920	1108,300
23/02/24	1113,770	1111,900	1108,300
23/02/24	1113,780	1111,900	1108,300
24/02/24	1113,780	1111,900	1108,310
24/02/24	1113,780	1111,910	1108,300
25/02/24	1113,760	1111,890	1108,300
25/02/24	1113,770	1111,900	1108,290
26/02/24	1113,760	1111,900	1108,300
26/02/24	1113,760	1111,900	1108,300
27/02/24	1113,750	1111,900	1108,300
27/02/24	1113,750	1111,900	1108,300
28/02/24	1113,750	1111,890	1108,300
28/02/24	1113,740	1111,880	1108,290
29/02/24	1113,740	1111,880	1108,300
29/02/24	1113,740	1111,880	1108,300
01/03/24	1113,740	1111,890	1108,290
01/03/24	1113,730	#N/D	1108,290
02/03/24	1113,730	1111,880	1108,290
02/03/24	1113,720	1111,870	1108,290
03/03/24	1113,730	1111,870	1108,290
03/03/24	1113,720	1111,870	1108,280
04/03/24	1113,710	1111,860	1108,290
04/03/24	1113,710	1111,860	1108,280
05/03/24	1113,710	1111,860	1108,280
	1113,720	1111,860	1108,290
05/03/24	1113,700	1111,860	1108,290
06/03/24	1113,700	1111,860	1108,280
06/03/24	1113,720	1111,850	1108,280
07/03/24	1113,700	1111,840	1108,280
07/03/24	1113,700	1111,850	1108,280
08/03/24	1113,690	1111,850	1108,270
08/03/24	1113,690	1111,840	1108,270
09/03/24	1113,700	1111,850	1108,270

09/03/24	1113,690	1111,850	1108,270
10/03/24	1113,680	1111,830	1108,270
10/03/24	1113,680	1111,830	1108,270
11/03/24	1113,670	1111,830	1108,260
11/03/24	1113,680	1111,830	1108,260
12/03/24	1113,670	1111,830	1108,260
12/03/24	1113,660	1111,820	1108,260
13/03/24	1113,660	1111,820	1108,250
13/03/24	1113,660	1111,820	1108,250
14/03/24	1113,670	1111,810	1108,250
14/03/24	1113,660	1111,820	1108,250
15/03/24	1113,660	1111,820	1108,250
15/03/24	1113,640	1111,810	1108,250
16/03/24	1113,640	1111,800	1108,250
16/03/24	1113,650	#N/D	1108,250
17/03/24	1113,650	1111,810	1108,250
17/03/24	1113,640	1111,800	1108,240
18/03/24	1113,640	1111,800	1108,240
18/03/24	1113,640	1111,790	1108,240
19/03/24	1113,640	1111,790	1108,240
19/03/24	1113,630	1111,790	1108,240
20/03/24	1113,640	1111,790	1108,240
20/03/24	1113,620	1111,790	1108,230
21/03/24	1113,620	1111,790	1108,240
21/03/24	1113,620	1111,790	1108,230
22/03/24	1113,620	1111,780	1108,240
22/03/24	1113,620	1111,780	1108,240
23/03/24	1113,620	1111,780	1108,240
23/03/24	1113,620	1111,790	1108,230
24/03/24	1113,620	1111,780	1108,230
24/03/24	1113,600	1111,770	1108,230
25/03/24	1113,620	1111,770	1108,230
25/03/24	1113,600	1111,770	1108,220
26/03/24	1113,610	1111,770	1108,220
26/03/24	1113,600	1111,750	1108,230
27/03/24	1113,590	1111,760	1108,220
27/03/24	1113,600	1111,760	1108,220
28/03/24	1113,590	1111,760	1108,220
28/03/24	1113,600	1111,750	1108,220
29/03/24	1113,580	1111,760	1108,210
29/03/24	1113,580	1111,740	1108,220
30/03/24	1113,580	1111,740	#N/D
30/03/24	1113,580	1111,740	1108,220

31/03/24	1113,490	1111,740	1108,210
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## BARRAGEM BD2 PZs

DATA	PZ-1	PZ-2	PZ-3
01/10/23	1147,440	1143,580	1144,880
01/10/23	1147,450	1143,580	1144,870
02/10/23	1147,520	#N/D	1144,920
02/10/23	1147,540	1143,660	1144,960
03/10/23	1147,580	1143,680	1145,010
03/10/23	1147,590	1143,690	1145,050
04/10/23	1147,560	1143,680	1145,070
04/10/23	1147,570	1143,670	1145,070
05/10/23	1147,550	1143,670	1145,080
05/10/23	1147,540	1143,660	1145,080
06/10/23	1147,530	1143,650	1145,070
06/10/23	1147,540	#N/D	1145,070
07/10/23	1147,530	#N/D	1145,070
07/10/23	1147,520	#N/D	1145,060
08/10/23	1147,510	#N/D	1145,050
08/10/23	1147,520	#N/D	1145,050

09/10/23	1147,520	#N/D	1145,040
09/10/23	1147,520	1143,660	1145,040
10/10/23	1147,510	1143,620	1145,030
10/10/23	1147,510	1143,650	1145,020
11/10/23	1147,500	1143,660	1145,010
11/10/23	1147,500	1143,650	1145,020
12/10/23	1147,500	1143,650	1145,000
12/10/23	1147,490	1143,640	1145,010
13/10/23	1147,520	1143,660	1145,020
13/10/23	1147,560	1143,690	1145,070
14/10/23	1147,570	1143,680	1145,090
14/10/23	1147,560	1143,680	1145,110
15/10/23	1147,560	1143,670	1145,100
15/10/23	1147,550	1143,670	1145,100
16/10/23	1147,540	1143,660	1145,090
16/10/23	1147,540	1143,660	1145,090
17/10/23	1147,530	1143,660	1145,070

18/10/23	1147,520	1143,660	1145,060
18/10/23	1147,520	1143,660	1145,050
19/10/23	1147,510	1143,660	1145,050
19/10/23	1147,520	1143,660	1145,040
20/10/23	1147,510	1143,660	1145,030
20/10/23	1147,520	1143,670	1145,040
21/10/23	1147,510	1143,660	1145,040
21/10/23	1147,500	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,030
23/10/23	1147,510	1143,650	1145,040
23/10/23	1147,510	1143,650	1145,020
24/10/23	1147,500	1143,650	1145,020
24/10/23	1147,500	1143,650	1145,020
25/10/23	1147,500	1143,650	1145,030
25/10/23	1147,500	1143,640	1145,010
26/10/23	1147,490	1143,640	1145,010



26/10/23	1147,500	1143,650	1145,010
27/10/23	1147,500	1143,640	1145,010
27/10/23	1147,520	1143,640	1145,020
28/10/23	1147,540	#N/D	1145,050
28/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,070
30/10/23	1147,550	#N/D	1145,090
30/10/23	1147,560	#N/D	1145,110
31/10/23	1147,550	#N/D	1145,110
31/10/23	1147,610	#N/D	1145,160
01/11/23	1147,620	#N/D	1145,230
01/11/23	1147,630	#N/D	1145,240
02/11/23	1147,630	#N/D	1145,260
02/11/23	1147,630	#N/D	1145,270
03/11/23	1147,620	#N/D	1145,250
03/11/23	1147,620	#N/D	1145,250
04/11/23	1147,630	#N/D	1145,270
04/11/23	1147,630	#N/D	1145,280
05/11/23	1147,620	#N/D	1145,270
05/11/23	1147,610	#N/D	1145,280
06/11/23	1147,600	1143,730	1145,260
06/11/23	1147,610	1143,720	1145,260
07/11/23	1147,590	1143,710	1145,250
07/11/23	1147,590	1143,720	1145,260
08/11/23	1147,590	1143,710	1145,250
08/11/23	1147,590	1143,710	1145,240
09/11/23	1147,580	1143,710	1145,240
09/11/23	1147,580	1143,710	1145,230
10/11/23	1147,580	1143,710	1145,240
10/11/23	1147,570	1143,710	1145,260
11/11/23	1147,570	1143,720	1145,260
11/11/23	1147,570	1143,710	1145,250
12/11/23	1147,560	1143,710	1145,240

12/11/23	1147,570	1143,710	1145,220
13/11/23	1147,560	1143,700	1145,220
13/11/23	1147,550	1143,700	1145,210
14/11/23	1147,560	1143,710	1145,200
14/11/23	1147,550	1143,700	1145,210
15/11/23	1147,550	1143,700	1145,200
15/11/23	1147,550	1143,690	1145,200
16/11/23	1147,550	1143,710	1145,190
16/11/23	1147,550	1143,710	1145,200
17/11/23	1147,540	1143,700	1145,200
17/11/23	1147,540	#N/D	1145,190
18/11/23	1147,540	1143,710	1145,190
18/11/23	1147,540	1143,700	1145,190
19/11/23	1147,540	1143,700	1145,190
19/11/23	1147,540	1143,710	1145,200
20/11/23	1147,590	1143,740	1145,240
20/11/23	1147,590	1143,740	1145,260
21/11/23	1147,580	1143,730	1145,270
21/11/23	1147,580	1143,740	1145,290
22/11/23	1147,580	1143,740	1145,310
22/11/23	1147,570	1143,750	1145,320
23/11/23	1147,570	1143,730	1145,290
23/11/23	1147,570	1143,730	1145,290
23/11/23	1147,550	1143,730	1145,270
24/11/23	1147,560	1143,720	1145,250
24/11/23	1147,560	1143,730	1145,240
25/11/23	1147,570	1143,740	1145,240
25/11/23	1147,570	1143,740	1145,210
26/11/23	1147,570	1143,740	1145,210
26/11/23	1147,570	1143,750	1145,220
27/11/23	1147,570	1143,730	1145,200
27/11/23	1147,580	1143,740	1145,210
28/11/23	1147,570	1143,740	1145,210
28/11/23	1147,580	1143,740	1145,230
29/11/23	1147,650	1143,790	1145,350
29/11/23	1147,680	1143,810	1145,450
30/11/23	1147,670	1143,800	1145,430
30/11/23	1147,670	1143,790	1145,420

01/12/23	1147,660	1143,790	1145,420
01/12/23	1147,660	1143,790	1145,420
02/12/23	1147,650	1143,780	1145,400
02/12/23	1147,650	1143,780	1145,410
03/12/23	1147,660	1143,790	1145,430
03/12/23	1147,660	1143,780	1145,430
04/12/23	1147,650	1143,770	1145,410
04/12/23	1147,650	1143,780	1145,430
05/12/23	1147,650	1143,780	1145,470
05/12/23	1147,650	1143,780	1145,460
06/12/23	1147,640	1143,780	1145,450
06/12/23	1147,640	1143,780	1145,460
07/12/23	1147,630	1143,770	1145,450
07/12/23	1147,630	1143,770	1145,450
07/12/23	1147,640	1143,770	1145,510
08/12/23	1147,630	1143,770	1145,480
08/12/23	1147,620	1143,770	1145,480
09/12/23	1147,630	1143,770	1145,460
10/12/23	1147,630	1143,780	1145,490
10/12/23	1147,640	1143,790	1145,500
10/12/23	1147,640	1143,790	1145,510
11/12/23	1147,640	1143,780	1145,490
11/12/23	1147,640	1143,780	1145,480
12/12/23	1147,640	1143,780	1145,490
12/12/23	1147,640	1143,500	1145,480
13/12/23	1147,630	1143,510	1145,470
13/12/23	1147,630	1143,760	1145,490
14/12/23	1147,630	1143,790	1145,490
14/12/23	1147,630	1143,790	1145,480
15/12/23	1147,620	1143,770	1145,460
15/12/23	1147,610	1143,780	1145,450
16/12/23	1147,600	1143,780	1145,460
16/12/23	1147,610	1143,790	1145,460
17/12/23	1147,610	1143,780	1145,460
17/12/23	1147,600	1143,790	1145,440
18/12/23	1147,600	1143,780	1145,430
18/12/23	1147,600	1143,780	1145,420
19/12/23	1147,600	1143,790	1145,420



19/12/23	1147,620	1143,800	1145,440
20/12/23	1147,610	1143,800	1145,470
20/12/23	1147,610	1143,800	1145,480
21/12/23	1147,610	1143,790	1145,460
21/12/23	1147,610	1143,790	1145,460
21/12/23	1147,610	1143,780	1145,450
22/12/23	1147,610	1143,790	1145,430
22/12/23	1147,620	1143,790	1145,440
23/12/23	1147,640	1143,830	1145,500
23/12/23	1147,670	1143,830	1145,520
24/12/23	1147,680	1143,830	1145,520
24/12/23	1147,680	1143,830	1145,500
25/12/23	1147,660	1143,830	1145,520
25/12/23	1147,660	1143,820	1145,520
26/12/23	1147,650	1143,810	1145,510
26/12/23	1147,650	1143,810	1145,500
27/12/23	1147,640	1143,810	1145,500
27/12/23	1147,630	1143,810	1145,480
28/12/23	1147,630	1143,800	1145,470
28/12/23	1147,630	1143,800	1145,480
29/12/23	1147,620	1143,800	1145,470
29/12/23	1147,630	1143,800	1145,470
30/12/23	1147,620	1143,800	1145,470
30/12/23	1147,620	1143,800	1145,480
31/12/23	1147,620	1143,800	1145,490
31/12/23	1147,610	1143,800	1145,470
01/01/24	1147,630	1143,800	1145,480
01/01/24	1147,620	1143,810	1145,480
02/01/24	1147,630	1143,810	1145,460
02/01/24	1147,640	1143,810	1145,470
03/01/24	1147,620	1143,810	1145,450
03/01/24	1147,630	1143,800	1145,460
04/01/24	1147,630	1143,810	1145,450
04/01/24	1147,630	1143,810	1145,440
05/01/24	1147,620	1143,800	1145,440

05/01/24	1147,620	1143,800	1145,440
06/01/24	1147,620	1143,800	1145,430
06/01/24	1147,620	1143,800	1145,440
07/01/24	1147,620	1143,800	1145,450
07/01/24	1147,620	1143,800	1145,450
08/01/24	1147,610	1143,800	1145,430
08/01/24	1147,620	1143,790	1145,420
09/01/24	1147,610	1143,800	1145,420
09/01/24	1147,610	1143,800	1145,420
09/01/24	1147,620	1143,800	1145,430
10/01/24	1147,610	1143,800	1145,420
10/01/24	1147,600	1143,800	1145,410
11/01/24	1147,600	1143,800	1145,400
12/01/24	1147,600	1143,790	1145,400
12/01/24	1147,590	1143,790	1145,400
13/01/24	1147,590	1143,780	1145,380
13/01/24	1147,600	1143,790	1145,380
14/01/24	1147,600	1143,790	1145,380
14/01/24	1147,590	1143,790	1145,380
15/01/24	1147,600	1143,790	1145,390
15/01/24	1147,590	1143,800	1145,390
16/01/24	1147,590	1143,790	1145,380
16/01/24	1147,600	1143,800	1145,380
17/01/24	1147,580	1143,790	1145,370
17/01/24	1147,590	1143,800	1145,370
18/01/24	1147,580	1143,780	1145,360
18/01/24	1147,580	1143,780	1145,360
19/01/24	1147,580	1143,780	1145,350
19/01/24	1147,590	1143,780	1145,350
20/01/24	1147,580	1143,790	1145,350
20/01/24	1147,580	1143,780	1145,340
21/01/24	1147,580	1143,780	1145,330
21/01/24	1147,580	1143,780	1145,340
22/01/24	1147,580	1143,780	1145,320
22/01/24	1147,580	1143,780	1145,330
23/01/24	1147,580	1143,780	1145,320
23/01/24	1147,590	1143,790	1145,330
24/01/24	1147,610	1143,800	1145,370

24/01/24	1147,610	1143,800	1145,370
24/01/24	1147,600	1143,810	1145,390
25/01/24	1147,590	1143,800	1145,380
25/01/24	1147,600	1143,790	1145,380
26/01/24	1147,590	1143,780	1145,360
26/01/24	1147,590	1143,780	1145,360
27/01/24	1147,590	1143,770	1145,340
27/01/24	1147,580	1143,770	1145,340
28/01/24	1147,580	1143,780	1145,320
28/01/24	1147,580	1143,780	1145,310
29/01/24	1147,590	1143,770	1145,320
29/01/24	1147,580	1143,780	1145,320
30/01/24	1147,580	1143,770	1145,300
30/01/24	1147,580	1143,780	1145,330
31/01/24	1147,570	1143,780	1145,350
31/01/24	1147,580	1143,780	1145,370
01/02/24	1147,570	1143,780	1145,370
01/02/24	1147,570	1143,780	1145,350
02/02/24	1147,580	1143,780	1145,340
02/02/24	1147,590	1143,790	1145,340
03/02/24	1147,590	1143,780	1145,320
03/02/24	1147,580	1143,780	1145,320
04/02/24	1147,590	1143,780	1145,320
04/02/24	1147,590	1143,780	1145,310
05/02/24	1147,580	1143,770	1145,300
05/02/24	1147,580	1143,770	1145,300
06/02/24	1147,570	1143,770	1145,290
06/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,780	1145,310
08/02/24	1147,600	1143,800	1145,320
08/02/24	1147,610	1143,780	1145,320
09/02/24	1147,600	1143,780	1145,330
09/02/24	1147,590	1143,780	1145,320
10/02/24	1147,590	1143,780	1145,320
10/02/24	1147,590	1143,780	1145,330
11/02/24	1147,580	1143,770	1145,330

11/02/24	1147,580	1143,770	1145,320
12/02/24	1147,580	1143,770	1145,300
12/02/24	1147,580	1143,770	1145,300
13/02/24	1147,560	1143,760	1145,290
13/02/24	1147,570	1143,770	1145,290
14/02/24	1147,560	1143,760	1145,280
14/02/24	1147,560	1143,760	1145,280
15/02/24	1147,570	1143,760	1145,270
15/02/24	1147,570	1143,770	1145,280
16/02/24	1147,580	1143,770	1145,290
16/02/24	1147,600	1143,800	1145,310
17/02/24	1147,610	1143,800	1145,310
17/02/24	1147,620	1143,790	1145,320
18/02/24	1147,610	1143,790	1145,330
18/02/24	1147,610	1143,810	1145,360
19/02/24	1147,600	1143,800	1145,360
19/02/24	1147,610	1143,800	1145,350
20/02/24	1147,600	1143,790	1145,340
20/02/24	1147,610	1143,780	1145,320
21/02/24	1147,600	1143,780	1145,310
21/02/24	1147,600	1143,780	1145,310
21/02/24	1147,600	1143,780	1145,320
22/02/24	1147,620	1143,800	1145,330
22/02/24	1147,640	1143,800	1145,360
23/02/24	1147,640	1143,790	1145,360
23/02/24	1147,640	1143,800	1145,370
24/02/24	1147,630	1143,790	1145,360
24/02/24	1147,620	1143,780	1145,360
25/02/24	1147,620	1143,780	1145,340
25/02/24	1147,610	1143,790	1145,360
26/02/24	1147,610	1143,780	1145,340
26/02/24	1147,600	1143,790	1145,340
27/02/24	1147,600	1143,780	1145,330
27/02/24	1147,600	1143,780	1145,320
28/02/24	1147,590	1143,770	1145,320

28/02/24	1147,580	1143,770	1145,310
29/02/24	1147,580	1143,770	1145,310
29/02/24	1147,580	1143,770	1145,300
01/03/24	1147,580	1143,770	1145,290
01/03/24	1147,580	1143,770	1145,300
02/03/24	1147,580	1143,760	1145,290
02/03/24	1147,580	1143,760	1145,290
03/03/24	1147,570	1143,750	1145,290
03/03/24	#N/D	#N/D	#N/D
04/03/24	1147,560	1143,760	1145,290
04/03/24	1147,560	1143,750	1145,300
05/03/24	1147,570	1143,750	1145,270
05/03/24	1147,560	1143,750	1145,270
06/03/24	1147,570	1143,760	1145,270
06/03/24	1147,610	1143,790	1145,290
07/03/24	1147,640	1143,800	1145,350
07/03/24	1147,710	1143,830	1145,400
08/03/24	1147,720	1143,840	1145,490
08/03/24	1147,730	1143,830	1145,520
09/03/24	1147,720	1143,820	1145,540
09/03/24	1147,720	1143,810	1145,560
10/03/24	1147,740	1143,830	1145,610
10/03/24	1147,740	1143,820	1145,630
11/03/24	1147,730	1143,800	1145,640
11/03/24	1147,730	1143,800	1145,660
12/03/24	1147,730	1143,790	1145,650
12/03/24	1147,730	1143,800	1145,670
13/03/24	1147,730	1143,820	1145,710
13/03/24	1147,740	1143,830	1145,720
14/03/24	1147,740	1143,830	1145,740
14/03/24	1147,740	1143,830	1145,760
15/03/24	1147,760	1143,840	1145,780
15/03/24	1147,750	1143,850	1145,800
16/03/24	1147,750	1143,850	1145,810
16/03/24	1147,750	1143,840	1145,810
17/03/24	1147,740	1143,840	1145,820
17/03/24	1147,740	1143,840	1145,830
18/03/24	1147,730	1143,840	1145,830

18/03/24	1147,720	1143,840	1145,840
19/03/24	1147,720	1143,840	1145,840
19/03/24	1147,740	1143,860	1145,860
20/03/24	1147,750	1143,880	1145,890
20/03/24	1147,750	1143,880	1145,910
21/03/24	1147,750	1143,860	1145,900
21/03/24	1147,740	1143,860	1145,890
22/03/24	1147,720	1143,850	1145,890
22/03/24	1147,730	1143,840	1145,880
23/03/24	1147,720	1143,840	1145,880
23/03/24	1147,720	1143,840	1145,880
24/03/24	1147,710	1143,840	1145,870
24/03/24	1147,700	1143,840	1145,900
25/03/24	1147,720	1143,850	1145,870
25/03/24	1147,700	1143,850	1145,870
26/03/24	1147,730	1143,870	#N/D
26/03/24	1147,760	1143,890	#N/D
27/03/24	1147,750	1143,840	#N/D
27/03/24	1147,780	1143,880	#N/D
28/03/24	1147,800	1143,900	1145,830
28/03/24	1147,830	1143,930	#N/D
29/03/24	1147,850	1143,940	#N/D
29/03/24	1147,840	1143,940	#N/D
30/03/24	1147,840	1143,930	#N/D
30/03/24	1147,840	1143,940	#N/D
31/03/24	1147,840	1143,940	#N/D
31/03/24	1147,840	1143,950	#N/D
01/10/23	1147,440	1143,580	1144,880
01/10/23	1147,450	1143,580	1144,870
02/10/23	1147,520	#N/D	1144,920
02/10/23	1147,540	1143,660	1144,960
03/10/23	1147,580	1143,680	1145,010
03/10/23	1147,590	1143,690	1145,050
04/10/23	1147,560	1143,680	1145,070
04/10/23	1147,570	1143,670	1145,070
05/10/23	1147,550	1143,670	1145,080
05/10/23	1147,540	1143,660	1145,080
06/10/23	1147,530	1143,650	1145,070



06/10/23	1147,540	#N/D	1145,070
07/10/23	1147,530	#N/D	1145,070
07/10/23	1147,520	#N/D	1145,060
08/10/23	1147,510	#N/D	1145,050
08/10/23	1147,520	#N/D	1145,050
09/10/23	1147,520	#N/D	1145,040
09/10/23	1147,520	1143,660	1145,040
10/10/23	1147,510	1143,620	1145,030
10/10/23	1147,510	1143,650	1145,020
11/10/23	1147,500	1143,660	1145,010
11/10/23	1147,500	1143,650	1145,020
12/10/23	1147,500	1143,650	1145,000
12/10/23	1147,490	1143,640	1145,010
13/10/23	1147,520	1143,660	1145,020
13/10/23	1147,560	1143,690	1145,070
14/10/23	1147,570	1143,680	1145,090
14/10/23	1147,560	1143,680	1145,110
15/10/23	1147,560	1143,670	1145,100
15/10/23	1147,550	1143,670	1145,100
16/10/23	1147,540	1143,660	1145,090
16/10/23	1147,540	1143,660	1145,090
17/10/23	1147,530	1143,660	1145,070
18/10/23	1147,520	1143,660	1145,060
18/10/23	1147,520	1143,660	1145,050
19/10/23	1147,510	1143,660	1145,050
19/10/23	1147,520	1143,660	1145,040
20/10/23	1147,510	1143,660	1145,030
20/10/23	1147,520	1143,670	1145,040
21/10/23	1147,510	1143,660	1145,040
21/10/23	1147,500	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,030
23/10/23	1147,510	1143,650	1145,040
23/10/23	1147,510	1143,650	1145,020
24/10/23	1147,500	1143,650	1145,020

24/10/23	1147,500	1143,650	1145,020
25/10/23	1147,500	1143,650	1145,030
25/10/23	1147,500	1143,640	1145,010
26/10/23	1147,490	1143,640	1145,010
26/10/23	1147,500	1143,650	1145,010
27/10/23	1147,500	1143,640	1145,010
27/10/23	1147,520	1143,640	1145,020
28/10/23	1147,540	#N/D	1145,050
28/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,070
30/10/23	1147,550	#N/D	1145,090
30/10/23	1147,560	#N/D	1145,110
31/10/23	1147,550	#N/D	1145,110
31/10/23	1147,610	#N/D	1145,160
01/11/23	1147,620	#N/D	1145,230
01/11/23	1147,630	#N/D	1145,240
02/11/23	1147,630	#N/D	1145,260
02/11/23	1147,630	#N/D	1145,270
03/11/23	1147,620	#N/D	1145,250
03/11/23	1147,620	#N/D	1145,250
04/11/23	1147,630	#N/D	1145,270
04/11/23	1147,630	#N/D	1145,280
05/11/23	1147,620	#N/D	1145,270
05/11/23	1147,610	#N/D	1145,280
06/11/23	1147,600	1143,730	1145,260
06/11/23	1147,610	1143,720	1145,260
07/11/23	1147,590	1143,710	1145,250
07/11/23	1147,590	1143,720	1145,260
08/11/23	1147,590	1143,710	1145,250
08/11/23	1147,590	1143,710	1145,250
08/11/23	1147,590	1143,710	1145,240
09/11/23	1147,580	1143,710	1145,240
09/11/23	1147,580	1143,710	1145,230
10/11/23	1147,580	1143,710	1145,240
10/11/23	1147,570	1143,710	1145,260
11/11/23	1147,570	1143,720	1145,260
11/11/23	1147,570	1143,710	1145,250

12/11/23	1147,560	1143,710	1145,240
12/11/23	1147,570	1143,710	1145,220
13/11/23	1147,560	1143,700	1145,220
13/11/23	1147,550	1143,700	1145,210
14/11/23	1147,560	1143,710	1145,200
14/11/23	1147,550	1143,700	1145,210
15/11/23	1147,550	1143,700	1145,200
15/11/23	1147,550	1143,690	1145,200
16/11/23	1147,550	1143,710	1145,190
16/11/23	1147,550	1143,710	1145,200
17/11/23	1147,540	1143,700	1145,200
17/11/23	1147,540	#N/D	1145,190
18/11/23	1147,540	1143,710	1145,190
18/11/23	1147,540	1143,700	1145,190
19/11/23	1147,540	1143,700	1145,190
19/11/23	1147,540	1143,710	1145,200
20/11/23	1147,590	1143,740	1145,240
20/11/23	1147,590	1143,740	1145,260
21/11/23	1147,580	1143,730	1145,270
21/11/23	1147,580	1143,740	1145,290
22/11/23	1147,580	1143,740	1145,310
22/11/23	1147,570	1143,750	1145,320
23/11/23	1147,570	1143,730	1145,290
23/11/23	1147,570	1143,730	1145,290
23/11/23	1147,550	1143,730	1145,270
24/11/23	1147,560	1143,720	1145,250
24/11/23	1147,560	1143,730	1145,240
25/11/23	1147,570	1143,740	1145,240
25/11/23	1147,570	1143,740	1145,210
26/11/23	1147,570	1143,740	1145,210
26/11/23	1147,570	1143,750	1145,220
27/11/23	1147,570	1143,730	1145,200
27/11/23	1147,580	1143,740	1145,210
28/11/23	1147,570	1143,740	1145,210
28/11/23	1147,580	1143,740	1145,230
29/11/23	1147,650	1143,790	1145,350
29/11/23	1147,680	1143,810	1145,450
30/11/23	1147,670	1143,800	1145,430



30/11/23	1147,670	1143,790	1145,420
01/12/23	1147,660	1143,790	1145,420
01/12/23	1147,660	1143,790	1145,420
02/12/23	1147,650	1143,780	1145,400
02/12/23	1147,650	1143,780	1145,410
03/12/23	1147,660	1143,790	1145,430
03/12/23	1147,660	1143,780	1145,430
04/12/23	1147,650	1143,770	1145,410
04/12/23	1147,650	1143,780	1145,430
05/12/23	1147,650	1143,780	1145,470
05/12/23	1147,650	1143,780	1145,460
06/12/23	1147,640	1143,780	1145,450
06/12/23	1147,640	1143,780	1145,460
07/12/23	1147,630	1143,770	1145,450
07/12/23	1147,630	1143,770	1145,450
07/12/23	1147,640	1143,770	1145,510
08/12/23	1147,630	1143,770	1145,480
08/12/23	1147,620	1143,770	1145,480
09/12/23	1147,630	1143,770	1145,460
10/12/23	1147,630	1143,780	1145,490
10/12/23	1147,640	1143,790	1145,500
10/12/23	1147,640	1143,790	1145,510
11/12/23	1147,640	1143,780	1145,490
11/12/23	1147,640	1143,780	1145,480
12/12/23	1147,640	1143,780	1145,490
12/12/23	1147,640	1143,500	1145,480
13/12/23	1147,630	1143,510	1145,470
13/12/23	1147,630	1143,760	1145,490
14/12/23	1147,630	1143,790	1145,490
14/12/23	1147,630	1143,790	1145,480
15/12/23	1147,620	1143,770	1145,460
15/12/23	1147,610	1143,780	1145,450
16/12/23	1147,600	1143,780	1145,460
16/12/23	1147,610	1143,790	1145,460
17/12/23	1147,610	1143,780	1145,460

17/12/23	1147,600	1143,790	1145,440
18/12/23	1147,600	1143,780	1145,430
18/12/23	1147,600	1143,780	1145,420
19/12/23	1147,600	1143,790	1145,420
19/12/23	1147,620	1143,800	1145,440
20/12/23	1147,610	1143,800	1145,470
20/12/23	1147,610	1143,800	1145,480
21/12/23	1147,610	1143,790	1145,460
21/12/23	1147,610	1143,790	1145,460
21/12/23	1147,610	1143,780	1145,450
22/12/23	1147,610	1143,790	1145,430
22/12/23	1147,620	1143,790	1145,440
23/12/23	1147,640	1143,830	1145,500
23/12/23	1147,670	1143,830	1145,520
24/12/23	1147,680	1143,830	1145,520
24/12/23	1147,680	1143,830	1145,500
25/12/23	1147,660	1143,830	1145,520
25/12/23	1147,660	1143,820	1145,520
26/12/23	1147,650	1143,810	1145,510
26/12/23	1147,650	1143,810	1145,500
27/12/23	1147,640	1143,810	1145,500
27/12/23	1147,630	1143,810	1145,480
28/12/23	1147,630	1143,800	1145,470
28/12/23	1147,630	1143,800	1145,480
29/12/23	1147,620	1143,800	1145,470
29/12/23	1147,630	1143,800	1145,470
30/12/23	1147,620	1143,800	1145,470
30/12/23	1147,620	1143,800	1145,480
31/12/23	1147,620	1143,800	1145,490
31/12/23	1147,610	1143,800	1145,470
01/01/24	1147,630	1143,800	1145,480
01/01/24	1147,620	1143,810	1145,480
02/01/24	1147,630	1143,810	1145,460
02/01/24	1147,640	1143,810	1145,470
03/01/24	1147,620	1143,810	1145,450
03/01/24	1147,630	1143,800	1145,460
04/01/24	1147,630	1143,810	1145,450
04/01/24	1147,630	1143,810	1145,440

05/01/24	1147,620	1143,800	1145,440
05/01/24	1147,620	1143,800	1145,440
06/01/24	1147,620	1143,800	1145,430
06/01/24	1147,620	1143,800	1145,440
07/01/24	1147,620	1143,800	1145,450
07/01/24	1147,620	1143,800	1145,450
08/01/24	1147,610	1143,800	1145,430
08/01/24	1147,620	1143,790	1145,420
09/01/24	1147,610	1143,800	1145,420
09/01/24	1147,610	1143,800	1145,420
09/01/24	1147,620	1143,800	1145,430
10/01/24	1147,610	1143,800	1145,420
10/01/24	1147,600	1143,800	1145,410
11/01/24	1147,600	1143,800	1145,400
12/01/24	1147,600	1143,790	1145,400
12/01/24	1147,590	1143,790	1145,400
13/01/24	1147,590	1143,780	1145,380
13/01/24	1147,600	1143,790	1145,380
14/01/24	1147,600	1143,790	1145,380
14/01/24	1147,590	1143,790	1145,380
15/01/24	1147,600	1143,790	1145,390
15/01/24	1147,590	1143,800	1145,390
16/01/24	1147,590	1143,790	1145,380
16/01/24	1147,600	1143,800	1145,380
17/01/24	1147,580	1143,790	1145,370
17/01/24	1147,590	1143,800	1145,370
18/01/24	1147,580	1143,780	1145,360
18/01/24	1147,580	1143,780	1145,360
19/01/24	1147,580	1143,780	1145,350
19/01/24	1147,590	1143,780	1145,350
20/01/24	1147,580	1143,790	1145,350
20/01/24	1147,580	1143,780	1145,340
21/01/24	1147,580	1143,780	1145,330
21/01/24	1147,580	1143,780	1145,340
22/01/24	1147,580	1143,780	1145,320
22/01/24	1147,580	1143,780	1145,330
23/01/24	1147,580	1143,780	1145,320
23/01/24	1147,590	1143,790	1145,330



24/01/24	1147,610	1143,800	1145,370
24/01/24	1147,610	1143,800	1145,370
24/01/24	1147,600	1143,810	1145,390
25/01/24	1147,590	1143,800	1145,380
25/01/24	1147,600	1143,790	1145,380
26/01/24	1147,590	1143,780	1145,360
26/01/24	1147,590	1143,780	1145,360
27/01/24	1147,590	1143,770	1145,340
27/01/24	1147,580	1143,770	1145,340
28/01/24	1147,580	1143,780	1145,320
28/01/24	1147,580	1143,780	1145,310
29/01/24	1147,590	1143,770	1145,320
29/01/24	1147,580	1143,780	1145,320
30/01/24	1147,580	1143,770	1145,300
30/01/24	1147,580	1143,780	1145,330
31/01/24	1147,570	1143,780	1145,350
31/01/24	1147,580	1143,780	1145,370
01/02/24	1147,570	1143,780	1145,370
01/02/24	1147,570	1143,780	1145,350
02/02/24	1147,580	1143,780	1145,340
02/02/24	1147,590	1143,790	1145,340
03/02/24	1147,590	1143,780	1145,320
03/02/24	1147,580	1143,780	1145,320
04/02/24	1147,590	1143,780	1145,320
04/02/24	1147,590	1143,780	1145,310
05/02/24	1147,580	1143,770	1145,300
05/02/24	1147,580	1143,770	1145,300
06/02/24	1147,570	1143,770	1145,290
06/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,770	1145,290
07/02/24	1147,580	1143,780	1145,310
08/02/24	1147,600	1143,800	1145,320
08/02/24	1147,610	1143,780	1145,320
09/02/24	1147,600	1143,780	1145,330

09/02/24	1147,590	1143,780	1145,320
10/02/24	1147,590	1143,780	1145,320
10/02/24	1147,590	1143,780	1145,330
11/02/24	1147,580	1143,770	1145,330
11/02/24	1147,580	1143,770	1145,320
12/02/24	1147,580	1143,770	1145,300
12/02/24	1147,580	1143,770	1145,300
13/02/24	1147,560	1143,760	1145,290
13/02/24	1147,570	1143,770	1145,290
14/02/24	1147,560	1143,760	1145,280
14/02/24	1147,560	1143,760	1145,280
15/02/24	1147,570	1143,760	1145,270
15/02/24	1147,570	1143,770	1145,280
16/02/24	1147,580	1143,770	1145,290
16/02/24	1147,600	1143,800	1145,310
17/02/24	1147,610	1143,800	1145,310
17/02/24	1147,620	1143,790	1145,320
18/02/24	1147,610	1143,790	1145,330
18/02/24	1147,610	1143,810	1145,360
19/02/24	1147,600	1143,800	1145,360
19/02/24	1147,610	1143,800	1145,350
20/02/24	1147,600	1143,790	1145,340
20/02/24	1147,610	1143,780	1145,320
21/02/24	1147,600	1143,780	1145,310
21/02/24	1147,600	1143,780	1145,310
21/02/24	1147,600	1143,780	1145,320
22/02/24	1147,620	1143,800	1145,330
22/02/24	1147,640	1143,800	1145,360
23/02/24	1147,640	1143,790	1145,360
23/02/24	1147,640	1143,800	1145,370
24/02/24	1147,630	1143,790	1145,360
24/02/24	1147,620	1143,780	1145,360
25/02/24	1147,620	1143,780	1145,340
25/02/24	1147,610	1143,790	1145,360
26/02/24	1147,610	1143,780	1145,340
26/02/24	1147,600	1143,790	1145,340
27/02/24	1147,600	1143,780	1145,330
27/02/24	1147,600	1143,780	1145,320

28/02/24	1147,590	1143,770	1145,320
28/02/24	1147,580	1143,770	1145,310
29/02/24	1147,580	1143,770	1145,310
29/02/24	1147,580	1143,770	1145,300
01/03/24	1147,580	1143,770	1145,290
01/03/24	1147,580	1143,770	1145,300
02/03/24	1147,580	1143,760	1145,290
02/03/24	1147,580	1143,760	1145,290
03/03/24	1147,570	1143,750	1145,290
03/03/24	#N/D	#N/D	#N/D
04/03/24	1147,560	1143,760	1145,290
04/03/24	1147,560	1143,750	1145,300
05/03/24	1147,570	1143,750	1145,270
05/03/24	1147,560	1143,750	1145,270
06/03/24	1147,570	1143,760	1145,270
06/03/24	1147,610	1143,790	1145,290
07/03/24	1147,640	1143,800	1145,350
07/03/24	1147,710	1143,830	1145,400
08/03/24	1147,720	1143,840	1145,490
08/03/24	1147,730	1143,830	1145,520
09/03/24	1147,720	1143,820	1145,540
09/03/24	1147,720	1143,810	1145,560
10/03/24	1147,740	1143,830	1145,610
10/03/24	1147,740	1143,820	1145,630
11/03/24	1147,730	1143,800	1145,640
11/03/24	1147,730	1143,800	1145,660
12/03/24	1147,730	1143,790	1145,650
12/03/24	1147,730	1143,800	1145,670
13/03/24	1147,730	1143,820	1145,710
13/03/24	1147,740	1143,830	1145,720
14/03/24	1147,740	1143,830	1145,740
14/03/24	1147,740	1143,830	1145,760
15/03/24	1147,760	1143,840	1145,780
15/03/24	1147,750	1143,850	1145,800
16/03/24	1147,750	1143,850	1145,810
16/03/24	1147,750	1143,840	1145,810
17/03/24	1147,740	1143,840	1145,820
17/03/24	1147,740	1143,840	1145,830





18/03/24	1147,730	1143,840	1145,830
18/03/24	1147,720	1143,840	1145,840
19/03/24	1147,720	1143,840	1145,840
19/03/24	1147,740	1143,860	1145,860
20/03/24	1147,750	1143,880	1145,890
20/03/24	1147,750	1143,880	1145,910
21/03/24	1147,750	1143,860	1145,900
21/03/24	1147,740	1143,860	1145,890
22/03/24	1147,720	1143,850	1145,890
22/03/24	1147,730	1143,840	1145,880
23/03/24	1147,720	1143,840	1145,880
23/03/24	1147,720	1143,840	1145,880
24/03/24	1147,710	1143,840	1145,870
24/03/24	1147,700	1143,840	1145,900
25/03/24	1147,720	1143,850	1145,870
25/03/24	1147,700	1143,850	1145,870
26/03/24	1147,730	1143,870	#N/D
26/03/24	1147,760	1143,890	#N/D
27/03/24	1147,750	1143,840	#N/D
27/03/24	1147,780	1143,880	#N/D
28/03/24	1147,800	1143,900	1145,830
28/03/24	1147,830	1143,930	#N/D
29/03/24	1147,850	1143,940	#N/D
29/03/24	1147,840	1143,940	#N/D
30/03/24	1147,840	1143,930	#N/D
30/03/24	1147,840	1143,940	#N/D
31/03/24	1147,840	1143,940	#N/D
31/03/24	1147,840	1143,950	#N/D
01/10/23	1147,440	1143,580	1144,880

01/10/23	1147,450	1143,580	1144,870
02/10/23	1147,520	#N/D	1144,920
02/10/23	1147,540	1143,660	1144,960
03/10/23	1147,580	1143,680	1145,010
03/10/23	1147,590	1143,690	1145,050
04/10/23	1147,560	1143,680	1145,070
04/10/23	1147,570	1143,670	1145,070
05/10/23	1147,550	1143,670	1145,080
05/10/23	1147,540	1143,660	1145,080
06/10/23	1147,530	1143,650	1145,070
06/10/23	1147,540	#N/D	1145,070
07/10/23	1147,530	#N/D	1145,070
07/10/23	1147,520	#N/D	1145,060
08/10/23	1147,510	#N/D	1145,050
08/10/23	1147,520	#N/D	1145,050
09/10/23	1147,520	#N/D	1145,040
09/10/23	1147,520	1143,660	1145,040
10/10/23	1147,510	1143,620	1145,030
10/10/23	1147,510	1143,650	1145,020
11/10/23	1147,500	1143,660	1145,010
11/10/23	1147,500	1143,650	1145,020
12/10/23	1147,500	1143,650	1145,000
12/10/23	1147,490	1143,640	1145,010
13/10/23	1147,520	1143,660	1145,020
13/10/23	1147,560	1143,690	1145,070
14/10/23	1147,570	1143,680	1145,090
14/10/23	1147,560	1143,680	1145,110
15/10/23	1147,560	1143,670	1145,100
15/10/23	1147,550	1143,670	1145,100
16/10/23	1147,540	1143,660	1145,090
16/10/23	1147,540	1143,660	1145,090

17/10/23	1147,530	1143,660	1145,070
18/10/23	1147,520	1143,660	1145,060
18/10/23	1147,520	1143,660	1145,050
19/10/23	1147,510	1143,660	1145,050
19/10/23	1147,520	1143,660	1145,040
20/10/23	1147,510	1143,660	1145,030
20/10/23	1147,520	1143,670	1145,040
21/10/23	1147,510	1143,660	1145,040
21/10/23	1147,500	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,040
22/10/23	1147,510	1143,660	1145,030
23/10/23	1147,510	1143,650	1145,040
23/10/23	1147,510	1143,650	1145,020
24/10/23	1147,500	1143,650	1145,020
24/10/23	1147,500	1143,650	1145,020
25/10/23	1147,500	1143,650	1145,030
25/10/23	1147,500	1143,640	1145,010
26/10/23	1147,490	1143,640	1145,010
26/10/23	1147,500	1143,650	1145,010
27/10/23	1147,500	1143,640	1145,010
27/10/23	1147,520	1143,640	1145,020
28/10/23	1147,540	#N/D	1145,050
28/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,080
29/10/23	1147,540	#N/D	1145,070
30/10/23	1147,550	#N/D	1145,090
30/10/23	1147,560	#N/D	1145,110
31/10/23	1147,550	#N/D	1145,110
31/10/23	1147,610	#N/D	1145,160

## BARRAGEM BD2 INAs

Data	INA-1	INA-2	INA-3	INA-4A	INA-5	INA-6
01/10/23	1155,980	1156,360	1147,860	1149,450	1153,160	1143,450
01/10/23	1155,990	1156,340	1147,860	1149,430	1153,100	1143,450
02/10/23	1156,000	1156,320	1147,910	1149,440	1153,050	1143,460
02/10/23	1156,020	1156,350	1147,950	1149,430	1153,010	1143,460
03/10/23	1156,030	1156,330	1147,990	1149,440	1152,920	1143,460
03/10/23	1156,040	1156,310	1148,030	1149,430	1152,840	1143,460
04/10/23	1156,040	1156,320	1148,050	1149,400	1152,800	1143,450
04/10/23	1156,060	1156,350	1148,060	1149,390	1152,690	1143,460
05/10/23	1156,050	1156,360	1148,080	1149,380	1152,600	1143,450
05/10/23	1156,050	1156,330	1148,080	1149,360	1152,590	1143,460
06/10/23	1156,040	1156,320	1148,090	1149,340	1152,520	1143,450
06/10/23	1156,040	1156,320	1148,090	1149,330	1152,490	1143,450
07/10/23	1156,020	1156,320	1148,080	1149,310	1152,440	1143,450
07/10/23	1156,050	1156,340	1148,080	1149,310	1152,560	1143,440
08/10/23	1156,040	1156,330	1148,080	1149,320	1152,660	1143,440
08/10/23	1156,050	1156,340	1148,080	1149,300	1152,630	1143,430
09/10/23	1156,040	1156,320	1148,080	1149,290	1152,590	1143,430
09/10/23	1156,040	1156,360	1148,080	1149,290	1152,590	1143,430
10/10/23	1156,040	1156,360	1148,070	1149,290	1152,570	1143,430
10/10/23	1156,050	1156,350	1148,070	1149,280	1152,520	1143,410
11/10/23	1156,040	1156,350	1148,050	1149,270	1152,510	1143,420
11/10/23	1156,060	1156,370	1148,060	1149,260	1152,470	1143,410
12/10/23	1156,060	1156,360	1148,050	1149,270	1152,680	1143,410
12/10/23	1156,070	1156,390	1148,040	1149,270	1152,740	1143,400
13/10/23	1156,040	1156,370	1148,060	1149,270	1152,850	1143,410
13/10/23	1156,060	1156,350	1148,090	1149,250	1152,840	1143,400
14/10/23	1156,050	1156,360	1148,110	1149,270	1152,840	1143,410
14/10/23	1156,070	1156,330	1148,110	1149,230	1152,790	1143,400
15/10/23	1156,060	1156,340	1148,120	1149,240	1152,760	1143,390

15/10/23	1156,070	1156,370	1148,130	1149,240	1152,710	1143,390
16/10/23	1156,070	1156,340	1148,130	1149,240	1152,690	1143,380
16/10/23	1156,070	1156,370	1148,130	1149,220	1152,620	1143,390
17/10/23	1156,070	1156,370	1148,120	1149,220	1152,610	1143,380
18/10/23	1156,090	1156,390	1148,110	1149,200	1152,540	1143,380
18/10/23	1156,090	1156,410	1148,100	1149,210	1152,520	1143,370
19/10/23	1156,080	1156,380	1148,100	1149,180	1152,470	1143,370
19/10/23	1156,080	1156,380	1148,090	1149,170	1152,470	1143,370
20/10/23	1156,080	1156,370	1148,080	1149,160	1152,410	1143,370
20/10/23	1156,100	1156,390	1148,080	1149,140	1152,380	1143,370
21/10/23	1156,080	1156,370	1148,080	1149,130	1152,330	1143,370
21/10/23	1156,090	1156,390	1148,080	1149,130	1152,310	1143,360
22/10/23	1156,070	1156,370	1148,070	1149,120	1152,270	1143,360
22/10/23	1156,100	1156,410	1148,080	1149,110	1152,250	1143,360
23/10/23	1156,080	1156,410	1148,070	1149,090	1152,200	1143,350
23/10/23	1156,100	1156,400	1148,060	1149,080	1152,190	1143,360
24/10/23	1156,100	1156,410	1148,060	1149,070	1152,130	1143,360
24/10/23	1156,120	1156,440	1148,050	1149,070	1152,130	1143,350
25/10/23	1156,100	1156,410	1148,060	1149,070	1152,130	1143,350
25/10/23	1156,120	1156,440	1148,040	1149,060	1152,100	1143,350
26/10/23	1156,100	1156,430	1148,060	1149,050	1152,090	1143,360
26/10/23	1156,100	1156,420	1148,060	1149,030	1152,050	1143,350
27/10/23	1156,090	1156,410	1148,050	1149,030	1152,040	1143,340
27/10/23	1156,120	1156,400	1148,060	1149,010	1151,990	1143,350
28/10/23	1156,110	1156,380	1148,090	1149,010	1151,980	1143,340
28/10/23	1156,130	1156,400	1148,110	1148,990	1151,950	1143,340
29/10/23	1156,120	1156,400	1148,120	1148,990	1151,940	1143,330
29/10/23	1156,130	1156,410	1148,120	1148,980	1151,880	1143,330
30/10/23	1156,120	1156,380	1148,150	1148,960	1151,870	1143,330
30/10/23	1156,140	1156,390	1148,150	1148,990	1152,030	1143,340
31/10/23	1156,140	1156,410	1148,160	1148,990	1152,050	1143,340
31/10/23	1156,160	1156,410	1148,210	1148,970	1152,070	1143,330



01/11/23	1156,180	1156,400	1148,240	1148,970	1152,070	1143,320
01/11/23	1156,190	1156,430	1148,270	1148,950	1152,030	1143,320
02/11/23	1156,180	1156,460	1148,270	1148,960	1152,020	1143,320
02/11/23	1156,200	1156,430	1148,290	1148,940	1151,990	1143,310
03/11/23	1156,190	1156,450	1148,290	1148,930	1152,000	1143,300
03/11/23	1156,200	1156,430	1148,290	1148,910	1151,960	1143,310
04/11/23	1156,210	1156,430	1148,310	1148,910	1151,940	1143,300
04/11/23	1156,210	1156,500	1148,320	1148,890	1151,910	1143,290
05/11/23	1156,200	1156,440	1148,320	1148,910	1151,890	1143,300
05/11/23	1156,200	1156,420	1148,330	1148,900	1152,030	1143,310
06/11/23	1156,190	1156,420	1148,320	1148,910	1152,060	1143,290
06/11/23	1156,200	1156,420	1148,320	1148,890	1152,040	1143,290
07/11/23	1156,190	1156,440	1148,310	1148,890	1152,040	1143,290
07/11/23	1156,200	1156,440	1148,320	1148,890	1152,020	1143,290
08/11/23	1156,180	1156,420	1148,310	1148,890	1152,020	1143,290
08/11/23	1156,180	1156,420	1148,310	1148,880	1152,020	1143,280
08/11/23	1156,190	1156,440	1148,310	1148,880	1151,990	1143,290
09/11/23	1156,210	1156,440	1148,310	1148,910	1152,160	1143,290
09/11/23	1156,200	1156,470	1148,300	1148,960	1152,660	1143,300
10/11/23	1156,200	1156,450	1148,310	1148,980	1152,880	1143,290
10/11/23	1156,200	1156,460	1148,310	1148,990	#N/D	1143,290
11/11/23	1156,200	1156,450	1148,310	1149,060	1152,880	1143,290
11/11/23	1156,220	1156,480	1148,310	1149,110	1153,670	1143,300
12/11/23	1156,200	1156,460	1148,290	1149,140	1153,720	1143,290
12/11/23	1156,200	1156,470	1148,280	1149,130	1153,700	1143,290
13/11/23	1156,200	1156,470	1148,270	1149,140	1153,660	1143,290
13/11/23	1156,210	1156,460	1148,260	1149,130	1153,660	1143,290
14/11/23	1156,210	1156,450	1148,260	1149,140	1153,490	1143,300
14/11/23	1156,240	1156,480	1148,260	1149,150	1153,390	1143,280
15/11/23	1156,240	1156,490	1148,250	1149,140	1153,310	1143,290
15/11/23	1156,230	1156,450	1148,240	1149,130	1153,220	1143,290
16/11/23	1156,220	1156,480	1148,240	1149,120	1153,140	1143,290
16/11/23	1156,250	1156,490	1148,240	1149,130	1153,100	1143,300
17/11/23	1156,240	1156,480	1148,230	1149,130	#N/D	1143,310
17/11/23	1156,250	1156,520	1148,220	1149,120	1152,990	1143,310

18/11/23	1156,230	1156,460	1148,220	1149,120	#N/D	1143,330
18/11/23	1156,220	1156,450	1148,220	#N/D	1152,810	1143,340
19/11/23	1156,200	1156,450	1148,220	1149,120	1152,750	1143,330
19/11/23	1156,220	1156,460	1148,220	1149,100	1152,680	1143,340
20/11/23	1156,220	1156,490	1148,250	1149,100	1152,620	1143,340
20/11/23	1156,230	1156,470	1148,280	1149,090	1152,560	1143,350
21/11/23	1156,240	1156,450	1148,290	1149,090	1152,560	1143,350
21/11/23	1156,250	1156,480	1148,310	1149,080	1152,500	1143,360
22/11/23	1156,250	1156,470	1148,320	1149,060	1152,460	1143,360
22/11/23	1156,250	1156,470	1148,320	1149,070	1152,460	1143,350
23/11/23	1156,240	1156,430	1148,310	1149,060	1152,410	1143,350
23/11/23	1156,240	1156,430	1148,310	1149,050	1152,380	1143,350
23/11/23	1156,250	1156,460	1148,300	1149,040	1152,330	1143,340
24/11/23	1156,210	1156,440	1148,290	1149,030	1152,300	1143,340
24/11/23	1156,220	1156,420	1148,290	1149,010	1152,260	1143,340
25/11/23	1156,230	1156,430	1148,290	1149,010	1152,230	1143,330
25/11/23	1156,240	1156,440	1148,290	1148,990	1152,200	1143,330
26/11/23	1156,240	1156,450	1148,280	1148,990	1152,170	1143,330
26/11/23	1156,250	1156,450	1148,280	1148,970	1152,130	1143,320
27/11/23	1156,220	1156,420	1148,280	1148,970	1152,120	1143,310
27/11/23	1156,240	1156,430	1148,290	1148,960	1152,090	1143,310
28/11/23	1156,240	1156,450	1148,290	1148,950	1152,070	1143,310
28/11/23	1156,270	1156,520	1148,280	1148,940	1152,050	1143,310
29/11/23	1156,270	1156,450	1148,360	1148,930	1152,020	1143,310
29/11/23	1156,290	1156,460	1148,420	1148,920	1151,990	1143,300
30/11/23	1156,300	1156,470	1148,420	1148,900	1151,960	1143,290
30/11/23	1156,310	1156,490	1148,430	1148,890	1151,920	1143,290
01/12/23	1156,310	1156,500	1148,450	1148,900	1151,900	1143,290
01/12/23	1156,330	1156,510	1148,450	1148,870	1151,870	1143,280
02/12/23	1156,320	1156,510	1148,450	1148,870	1151,850	1143,290
02/12/23	1156,340	1156,510	1148,470	1148,850	1151,820	1143,290
03/12/23	1156,330	1156,520	1148,480	1148,860	1151,830	1143,280
03/12/23	1156,350	1156,520	1148,480	1148,850	1151,790	1143,280
04/12/23	1156,330	1156,510	1148,490	1148,840	1151,790	1143,280
04/12/23	1156,340	1156,500	1148,510	1148,830	1151,760	1143,280
05/12/23	1156,340	1156,490	1148,520	1148,820	1151,750	1143,270
05/12/23	1156,350	1156,530	1148,530	1148,810	1151,730	1143,270
06/12/23	1156,340	1156,510	1148,530	1148,800	1151,700	1143,260

06/12/23	1156,350	1156,520	1148,530	1148,780	1151,670	1143,270
07/12/23	1156,340	1156,510	1148,540	1148,780	1151,660	1143,260
07/12/23	1156,340	1156,510	1148,540	1148,780	1151,630	1143,260
07/12/23	1156,350	1156,520	1148,660	1148,780	1151,640	1143,270
08/12/23	1156,340	1156,520	1148,580	1148,770	1151,620	1143,260
08/12/23	1156,360	1156,530	1148,570	1148,780	1151,600	1143,270
09/12/23	1156,360	1156,540	1148,560	1148,770	1151,560	1143,260
09/12/23	1156,360	1156,550	1148,570	1148,770	1151,560	1143,260
10/12/23	1156,380	1156,580	1148,580	1148,760	1151,560	1143,260
10/12/23	1156,400	1156,590	1148,600	1148,750	1151,520	1143,250
11/12/23	1156,380	1156,570	1148,580	1148,750	1151,510	1143,250
11/12/23	1156,390	1156,560	1148,580	1148,740	1151,480	1143,250
12/12/23	1156,340	1156,520	1148,590	1148,740	1151,480	1143,250
12/12/23	1156,380	1156,560	1148,590	1148,730	1151,470	1143,240
13/12/23	1156,370	1156,560	1148,590	1148,720	1151,460	1143,250
13/12/23	1156,400	1156,590	1148,590	1148,710	1151,420	1143,250
14/12/23	1156,400	1156,580	1148,600	1148,710	1151,370	1143,250
14/12/23	1156,410	1156,590	1148,590	1148,700	1151,340	1143,240
15/12/23	1156,380	1156,560	1148,580	1148,690	1151,310	1143,240
15/12/23	1156,400	1156,580	1148,570	1148,680	1151,260	1143,240
16/12/23	1156,390	1156,560	1148,560	1148,680	1151,230	1143,240
16/12/23	1156,400	1156,550	1148,570	1148,670	1151,200	1143,240
17/12/23	1156,400	1156,570	1148,570	1148,660	1151,200	1143,230
17/12/23	1156,420	1156,600	1148,570	1148,670	1151,190	1143,230
18/12/23	1156,420	1156,580	1148,550	1148,670	1151,190	1143,230
18/12/23	1156,450	1156,630	1148,540	1148,660	1151,190	1143,230
19/12/23	1156,440	1156,610	1148,540	1148,650	1151,160	1143,230
19/12/23	1156,450	1156,640	1148,550	1148,650	1151,130	1143,230
20/12/23	1156,440	1156,620	1148,560	1148,630	1151,100	1143,230
20/12/23	1156,450	1156,620	1148,570	1148,640	1151,060	1143,230
21/12/23	1156,420	1156,580	1148,550	1148,630	1151,030	1143,220
21/12/23	1156,420	1156,580	1148,550	1148,630	1151,030	1143,210
21/12/23	1156,440	1156,590	1148,550	1148,630	1150,990	1143,220
22/12/23	1156,410	1156,580	1148,540	1148,620	1150,990	1143,220
22/12/23	1156,440	1156,610	1148,560	1148,610	1150,980	1143,220

23/12/23	1156,450	1156,580	1148,580	1148,620	1150,960	1143,220
23/12/23	1156,470	1156,600	1148,600	1148,610	1150,910	1143,220
24/12/23	1156,470	1156,600	1148,610	1148,590	1150,900	1143,220
24/12/23	1156,480	1156,620	1148,610	1148,590	1150,850	1143,220
25/12/23	1156,480	1156,600	1148,620	1148,600	1150,830	1143,220
25/12/23	1156,490	1156,590	1148,620	1148,580	1150,810	1143,210
26/12/23	1156,480	1156,600	1148,630	1148,580	1150,810	1143,210
26/12/23	1156,510	1156,630	1148,630	1148,570	1150,760	1143,210
27/12/23	1156,490	1156,620	1148,610	1148,570	1150,740	1143,210
27/12/23	1156,510	1156,650	1148,610	1148,560	1150,710	1143,200
28/12/23	1156,500	1156,610	1148,610	1148,570	1150,710	1143,210
28/12/23	1156,520	1156,620	1148,610	1148,560	1150,680	1143,210
29/12/23	1156,510	1156,620	1148,620	1148,570	1150,690	1143,210
29/12/23	1156,520	1156,650	1148,610	1148,550	1150,700	1143,200
30/12/23	1156,510	1156,620	1148,610	1148,560	1150,690	1143,200
30/12/23	1156,520	1156,670	1148,620	1148,540	1150,690	1143,200
31/12/23	1156,520	1156,630	1148,610	1148,540	1150,660	1143,210
31/12/23	1156,540	1156,640	1148,610	1148,520	1150,600	1143,200
01/01/24	1156,520	1156,640	1148,610	1148,540	1150,580	1143,200
01/01/24	1156,530	1156,670	1148,610	1148,520	1150,570	1143,200
02/01/24	1156,530	1156,640	1148,620	1148,530	1150,520	1143,200
02/01/24	1156,540	1156,660	1148,620	1148,520	1150,500	1143,200
03/01/24	1156,540	1156,680	1148,610	1148,520	1150,510	1143,190
03/01/24	1156,560	1156,670	1148,610	1148,530	1150,480	1143,190
04/01/24	1156,550	1156,650	1148,600	1148,530	1150,460	1143,190
04/01/24	1156,550	1156,680	1148,610	1148,520	1150,450	1143,190
05/01/24	1156,540	1156,650	1148,610	1148,510	1150,430	1143,200
05/01/24	1156,560	1156,650	1148,600	1148,510	1150,380	1143,190
06/01/24	1156,540	1156,650	1148,580	1148,510	1150,370	1143,200
06/01/24	1156,540	1156,650	1148,600	1148,510	1150,360	1143,190
07/01/24	1156,520	1156,640	1148,570	1148,520	1150,360	1143,190
07/01/24	1156,530	1156,670	1148,580	1148,510	1150,360	1143,180
08/01/24	1156,530	1156,630	1148,580	1148,500	1150,350	1143,190
08/01/24	1156,530	1156,630	1148,560	1148,490	1150,310	1143,180
09/01/24	1156,510	1156,640	1148,560	1148,490	1150,290	1143,180
09/01/24	1156,510	1156,640	1148,560	1148,500	1150,270	1143,190
09/01/24	1156,530	1156,650	1148,570	1148,500	1150,280	1143,180
10/01/24	1156,510	1156,640	1148,560	1148,490	1150,250	1143,180

10/01/24	1156,520	1156,630	1148,560	1148,490	1150,250	#N/D
11/01/24	1156,500	1156,640	1148,550	1148,490	1150,230	1143,190
12/01/24	1156,490	1156,690	1148,540	1148,490	1150,250	1143,180
12/01/24	1156,510	1156,810	1148,530	1148,480	1150,250	1143,170
13/01/24	1156,490	1156,740	1148,520	1148,490	1150,240	1143,180
13/01/24	1156,490	1156,730	1148,520	1148,480	1150,240	1143,180
14/01/24	1156,470	1156,720	1148,520	1148,480	1150,240	1143,180
14/01/24	1156,480	1156,720	1148,520	1148,470	1150,230	1143,170
15/01/24	1156,460	1156,690	1148,520	1148,470	1150,180	1143,170
15/01/24	1156,480	1156,690	1148,530	1148,470	1150,190	1143,180
16/01/24	1156,460	1156,680	1148,520	1148,480	1150,180	1143,170
16/01/24	1156,480	1156,560	1148,520	1148,470	1150,180	1143,170
17/01/24	1156,450	1156,470	1148,510	1148,470	1150,160	1143,170
17/01/24	1156,440	1156,470	1148,510	1148,460	1150,150	1143,170
18/01/24	1156,440	1156,550	1148,490	1148,450	1150,100	1143,170
18/01/24	1156,450	1156,560	1148,490	1148,470	1150,090	1143,170
19/01/24	1156,440	1156,570	1148,480	1148,450	1150,080	1143,160
19/01/24	1156,440	1156,610	1148,490	1148,460	1150,080	1143,170
20/01/24	1156,450	1156,630	1148,480	1148,450	1150,090	1143,170
20/01/24	1156,470	1156,620	1148,460	1148,450	1150,070	1143,160
21/01/24	1156,460	1156,650	1148,460	1148,450	1150,050	1143,170
21/01/24	1156,450	1156,650	1148,450	1148,450	1150,070	1143,170
22/01/24	1156,450	1156,630	1148,450	1148,450	1150,050	1143,160
22/01/24	1156,460	1156,670	1148,450	1148,450	1150,060	1143,160
23/01/24	1156,460	1156,670	1148,450	1148,440	1150,060	1143,160
23/01/24	1156,480	1156,680	1148,460	1148,450	1150,080	1143,160
24/01/24	1156,480	1156,680	1148,480	1148,430	1150,070	1143,170
24/01/24	1156,480	1156,680	1148,480	1148,430	1150,070	1143,170
24/01/24	1156,480	1156,680	1148,500	1148,440	1150,070	1143,160
25/01/24	1156,480	1156,690	1148,510	1148,440	1150,070	1143,160
25/01/24	1156,480	1156,710	1148,500	1148,440	1150,080	1143,150
26/01/24	1156,470	1156,670	1148,490	1148,440	1150,030	1143,150
26/01/24	1156,470	1156,670	1148,480	1148,420	1150,050	1143,160
27/01/24	1156,440	1156,650	1148,460	1148,420	1150,010	1143,150
27/01/24	1156,450	1156,670	1148,460	1148,430	1150,000	1143,150

28/01/24	1156,440	1156,650	1148,450	1148,420	1149,990	1143,150
28/01/24	1156,450	1156,640	1148,450	1148,420	1149,970	1143,150
29/01/24	1156,430	1156,640	1148,430	1148,410	1149,960	1143,150
29/01/24	1156,450	1156,660	1148,440	1148,410	1149,980	1143,150
30/01/24	1156,430	1156,650	1148,440	1148,410	1149,980	1143,150
30/01/24	1156,440	1156,640	1148,440	1148,410	1149,970	1143,150
31/01/24	1156,430	1156,640	1148,450	1148,400	1149,960	1143,150
31/01/24	1156,430	1156,650	1148,450	1148,400	1149,940	1143,160
01/02/24	1156,430	1156,630	1148,450	1148,400	1149,900	1143,150
01/02/24	1156,430	1156,630	1148,440	1148,400	1149,910	1143,150
02/02/24	1156,420	1156,640	1148,440	1148,400	1149,920	1143,150
02/02/24	1156,430	1156,630	1148,460	1148,400	1149,930	1143,150
03/02/24	1156,430	1156,620	1148,440	1148,400	1149,960	1143,150
03/02/24	1156,430	1156,630	1148,440	1148,390	1149,980	1143,150
04/02/24	1156,420	1156,640	1148,430	1148,380	1149,930	1143,150
04/02/24	1156,440	1156,640	1148,420	1148,380	1149,910	1143,150
05/02/24	1156,420	1156,650	1148,420	1148,380	1149,910	1143,150
05/02/24	1156,440	1156,640	1148,410	1148,380	1149,900	1143,150
06/02/24	1156,420	1156,620	1148,410	1148,370	1149,890	1143,140
06/02/24	1156,430	1156,630	1148,410	1148,370	1149,890	1143,140
07/02/24	1156,440	1156,630	1148,410	1148,390	1149,890	1143,140
07/02/24	1156,440	1156,630	1148,410	1148,380	1149,880	1143,130
07/02/24	1156,450	1156,660	1148,420	1148,390	1149,900	1143,140
08/02/24	1156,440	1156,650	1148,430	1148,380	1149,870	1143,140
08/02/24	1156,470	1156,660	1148,440	1148,390	1149,900	1143,140
09/02/24	1156,450	1156,680	1148,440	1148,370	1149,910	1143,120
09/02/24	1156,470	1156,660	1148,440	1148,380	1149,900	1143,140
10/02/24	1156,440	1156,640	1148,440	1148,360	1149,880	1143,140
10/02/24	1156,450	1156,640	1148,440	1148,370	1149,850	1143,140
11/02/24	1156,430	1156,640	1148,430	1148,360	1149,820	1143,130
11/02/24	1156,430	1156,610	1148,430	1148,370	1149,840	1143,120
12/02/24	1156,410	1156,620	1148,420	1148,360	1149,830	1143,130
12/02/24	1156,430	1156,640	1148,420	1148,360	1149,810	1143,130
13/02/24	1156,420	1156,610	1148,400	1148,370	1149,850	1143,130
13/02/24	1156,430	1156,630	1148,400	1148,360	1149,870	1143,130
14/02/24	1156,420	1156,630	1148,390	1148,360	1149,880	1143,130
14/02/24	1156,440	1156,640	1148,380	1148,350	1149,870	1143,120
15/02/24	1156,440	1156,650	1148,380	1148,350	1149,840	1143,120



15/02/24	1156,450	1156,640	1148,390	1148,350	1149,830	1143,130
16/02/24	1156,450	1156,660	1148,390	1148,340	1149,790	1143,120
16/02/24	1156,460	1156,700	1148,420	1148,350	1149,750	1143,120
17/02/24	1156,470	1156,640	1148,430	1148,340	1149,770	1143,130
17/02/24	1156,480	1156,660	1148,430	1148,350	1149,750	1143,120
18/02/24	1156,480	1156,650	1148,440	1148,330	1149,740	1143,120
18/02/24	1156,480	1156,700	1148,450	1148,310	1149,730	1143,120
19/02/24	1156,490	1156,670	1148,460	1148,330	1149,730	1143,110
19/02/24	1156,510	1156,690	1148,460	1148,330	1149,710	1143,110
20/02/24	1156,510	1156,700	1148,450	1148,320	1149,690	1143,100
20/02/24	1156,510	1156,690	1148,450	1148,330	1149,710	1143,120
21/02/24	1156,490	1156,680	1148,430	1148,320	1149,700	1143,140
21/02/24	1156,490	1156,680	1148,430	1148,330	1149,710	1143,110
21/02/24	1156,520	1156,680	1148,440	1148,320	1149,710	1143,110
22/02/24	1156,490	1156,670	1148,520	1148,330	1149,680	1143,120
22/02/24	1156,480	1156,660	1148,460	1148,320	1149,710	1143,110
23/02/24	1156,470	1156,630	1148,470	1148,330	1149,660	1143,110
23/02/24	1156,470	1156,630	1148,480	1148,320	1149,660	1143,100
24/02/24	1156,450	1156,630	1148,480	1148,340	1149,660	1143,100
24/02/24	1156,450	1156,700	1148,480	1148,330	1149,660	1143,100
25/02/24	1156,440	1156,620	1148,470	1148,330	1149,660	1143,110
25/02/24	1156,470	1156,630	1148,480	1148,320	1149,680	1143,100
26/02/24	1156,460	1156,630	1148,470	1148,320	1149,680	1143,100
26/02/24	1156,470	1156,640	1148,470	1148,330	1149,720	1143,100
27/02/24	1156,470	1156,650	1148,460	1148,320	1149,720	1143,100
27/02/24	1156,490	1156,660	1148,460	1148,330	1149,690	#N/D
28/02/24	1156,470	1156,660	1148,450	#N/D	1149,690	1143,100
28/02/24	1156,480	1156,680	1148,440	1148,320	1149,660	1143,100
29/02/24	1156,460	1156,640	1148,440	1148,310	1149,650	1143,090
29/02/24	1156,470	1156,700	1148,440	1148,320	1149,630	1143,090
01/03/24	1156,460	1156,660	1148,430	1148,310	1149,660	1143,100
01/03/24	1156,480	1156,670	1148,430	1148,310	1149,640	1143,090
02/03/24	1156,470	1156,670	1148,420	1148,300	1149,620	1143,080
02/03/24	1156,470	1156,660	1148,420	1148,310	1149,590	1143,090
03/03/24	1156,460	1156,640	1148,410	1148,310	1149,600	1143,080

03/03/24	#N/D	#N/D	#N/D	1148,310	1149,590	1143,090
04/03/24	1156,460	1156,640	1148,410	1148,300	1149,600	1143,090
04/03/24	1156,450	1156,660	1148,400	1148,300	1149,610	1143,090
05/03/24	1156,440	1156,640	1148,390	1148,310	1149,600	1143,090
05/03/24	1156,450	1156,660	1148,390	1148,310	1149,620	1143,080
06/03/24	1156,440	1156,630	1148,380	1148,300	1149,600	1143,080
06/03/24	1156,450	1156,650	1148,420	#N/D	#N/D	#N/D
07/03/24	1156,450	1156,600	1148,450	1148,290	1149,630	1143,070
07/03/24	1156,480	1156,640	1148,510	1148,300	1149,620	1143,080
08/03/24	1156,470	1156,650	1148,570	1148,300	1149,590	1143,070
08/03/24	1156,510	1156,650	1148,600	1148,300	1149,590	1143,080
09/03/24	1156,510	1156,650	1148,630	1148,290	1149,580	1143,070
09/03/24	1156,510	1156,650	1148,650	1148,300	1149,590	1143,080
10/03/24	1156,530	1156,670	1148,690	1148,290	1149,590	1143,070
10/03/24	1156,530	1156,660	1148,710	1148,290	1149,580	1143,080
11/03/24	1156,510	1156,670	1148,720	1148,290	1149,570	1143,070
11/03/24	1156,530	1156,680	1148,740	1148,280	1149,590	1143,070
12/03/24	1156,520	1156,670	1148,740	1148,290	1149,570	1143,070
12/03/24	1156,530	1156,680	1148,760	1148,290	1149,570	1143,070
13/03/24	1156,500	1156,660	1148,780	1148,280	1149,570	1143,070
13/03/24	1156,540	1156,670	1148,810	1148,280	1149,570	1143,070
14/03/24	1156,530	1156,690	1148,830	1148,270	1149,550	1143,060
14/03/24	1156,560	1156,700	1148,850	1148,270	1149,510	1143,050
15/03/24	1156,550	1156,670	1148,870	1148,270	1149,530	1143,060
15/03/24	1156,570	1156,710	1148,890	1148,270	1149,550	1143,050
16/03/24	1156,570	1156,740	1148,900	1148,280	1149,550	1143,050
16/03/24	1156,570	1156,740	1148,900	1148,250	1149,540	1143,060
17/03/24	1156,560	1156,700	1148,910	1148,270	1149,540	1143,050
17/03/24	1156,570	1156,730	1148,910	1148,260	1149,530	1143,060
18/03/24	1156,560	1156,710	1148,910	1148,260	1149,500	1143,050
18/03/24	1156,570	1156,710	1148,920	1148,250	1149,510	1143,050
19/03/24	1156,570	1156,720	1148,930	1148,250	1149,520	1143,050
19/03/24	1156,600	1156,740	1148,940	1148,240	1149,520	1143,050
20/03/24	1156,600	1156,740	1148,960	1148,240	1149,470	1143,050
20/03/24	1156,600	1156,760	1148,980	1148,240	1149,510	1143,050
21/03/24	1156,590	1156,740	1148,970	1148,250	1149,510	1143,040
21/03/24	1156,610	1156,740	1148,980	1148,230	1149,520	1143,040
22/03/24	1156,600	1156,740	1148,970	1148,220	1149,530	1143,060

22/03/24	1156,610	1156,770	1148,970	1148,240	1149,550	1143,060
23/03/24	1156,600	1156,720	1148,970	1148,250	1149,520	1143,060
23/03/24	1156,600	1156,720	1148,980	1148,260	1149,550	1143,060
24/03/24	1156,600	1156,730	1148,970	1148,240	1149,530	1143,060
24/03/24	1156,620	1156,760	1148,970	1148,230	1149,540	1143,060
25/03/24	1156,620	1156,760	1148,970	1148,220	1149,530	1143,060
25/03/24	1156,620	1156,730	1148,990	1148,230	1149,530	1143,050
26/03/24	1156,620	1156,760	1149,000	1148,220	1149,520	1143,050
26/03/24	1156,640	1156,740	1149,010	1148,230	1149,510	1143,050
27/03/24	1156,640	1156,730	1149,030	1148,210	1149,500	1143,050
27/03/24	1156,650	1156,730	1149,040	1148,210	1149,500	1143,050

28/03/24	1156,650	1156,740	1149,080	1148,200	1149,470	1143,050
28/03/24	1156,660	1156,720	1149,150	1148,200	1149,460	1143,050
29/03/24	1156,680	1156,740	1149,200	1148,220	1149,450	1143,050
29/03/24	1156,710	1156,770	1149,240	1148,210	1149,450	1143,050
30/03/24	1156,710	1156,760	1149,250	1148,210	1149,450	1143,060
30/03/24	1156,710	1156,770	1149,280	1148,230	1149,450	1143,060
31/03/24	1156,730	1156,790	1149,290	1148,230	1149,460	1143,060
31/03/24	1156,740	1156,790	1149,300	1148,230	1149,480	1143,070

## BARRAGEM BD5 INAs

DATA	INA-1	INA-2	INA-3	INA-4	INA-5	INA-6	INA-7A	INA-8A	INA-9	INA-10A	INA-11	INA-12
01/10/23	1141,410	#N/D	s	s	s	#N/D	1122,170	1121,250	s	#N/D	s	1131,010
01/10/23	1141,450	#N/D	s	s	s	#N/D	1122,190	1121,250	s	#N/D		1131,020
02/10/23	1141,670	#N/D	s	s	s	#N/D	1122,230	1121,250	s	1118,040		1131,020
02/10/23	s	#N/D	s	s	s	#N/D	1122,250	1121,250	s	#N/D		1131,020
03/10/23	s	#N/D	s	s	s	#N/D	1122,250	1121,260	s	#N/D		1131,010
03/10/23	s	s	s	s	1132,490	#N/D	1122,290	1121,280	s	#N/D		1131,010
04/10/23	1142,080	#N/D	s	s	1132,560	s	1122,290	1121,300	s	#N/D		1131,010
04/10/23	s	#N/D	s	s	1132,760	#N/D	1122,330	1121,320	s	#N/D		1131,020
05/10/23	s	#N/D	s	s	1132,950	#N/D	1122,320	1121,340	s	#N/D		1131,010
05/10/23	s	#N/D	s	s	1133,010	#N/D	1122,340	1121,360	s	#N/D		1131,010

06/10/23	s	#N/D	s	s	1133,080	#N/D	1122,300	1121,350	s	#N/D		1131,010
06/10/23	s	#N/D	s	s	1133,070	#N/D	1122,310	1121,360	s	#N/D		1131,010
07/10/23	s	#N/D	s	s	1133,070	#N/D	1122,290	1121,370	s	#N/D		1131,010
07/10/23	s	#N/D	s	s	1133,060	#N/D	1122,330	1121,400	s	#N/D		1131,000
08/10/23	s	#N/D	s	s	1133,090	#N/D	1122,300	1121,380	s	#N/D		1131,020
08/10/23	s	#N/D	s	s	1133,050	#N/D	1122,350	1121,400	s	#N/D	s	1131,010
09/10/23	1142,060	s	s	s	1133,030	1133,040	1122,310	1121,400	s	1118,320		1131,010
09/10/23	1142,090	#N/D	s	s	1133,000	#N/D	1122,310	1121,400	s	#N/D		1131,010
10/10/23	1142,250	#N/D	s	s	1133,020	#N/D	1122,310	1121,400	s	#N/D		1131,020
10/10/23	1142,250	#N/D	s	s	1133,040	#N/D	1122,340	1121,410	s	#N/D	s	1131,010
11/10/23	1141,760	#N/D	s	s	1133,030	#N/D	1122,310	1121,400	s	#N/D	s	1131,010
11/10/23	1141,410	#N/D	s	s	1133,030	#N/D	1122,360	1121,410	s	#N/D	s	1131,010
12/10/23	1141,470	#N/D	s	s	1133,000	#N/D	1122,350	1121,420	s	#N/D	s	1131,010
12/10/23	1141,540	#N/D	s	s	1132,980	#N/D	1122,360	1121,420	s	#N/D	s	1131,020
13/10/23	1141,650	#N/D	s	s	1132,970	#N/D	1122,330	1121,410	s	#N/D	s	1131,010
13/10/23	1142,930	#N/D	s	s	1133,010	#N/D	1122,370	#N/D	s	#N/D	s	1131,010
14/10/23	1142,730	#N/D	s	s	1133,150	#N/D	1122,350	#N/D	s	#N/D	s	1131,010
14/10/23	1142,050	#N/D	s	s	1133,180	#N/D	1122,340	#N/D	s	#N/D	s	1131,010
15/10/23	1141,350	#N/D	s	s	1133,200	#N/D	1122,310	#N/D	s	#N/D	s	1131,010
15/10/23	1141,260	#N/D	s	s	1133,180	#N/D	1122,350	#N/D	s	#N/D	s	1131,010
16/10/23	1141,130	#N/D	s	s	1133,160	1133,130	1122,330	1121,810	s	1118,190	s	1131,010
16/10/23	1141,090	#N/D	s	s	1133,110	1133,130	1122,380	1121,640	s	#N/D	s	1131,010
17/10/23	1141,070	#N/D	s	s	1133,000	1133,100	1122,350	1121,570	s	#N/D	s	1131,010
18/10/23	1141,060	#N/D	s	s	1132,920	s	1122,360	1121,520	s	#N/D	s	1131,010
18/10/23	1141,060	#N/D	s	s	1132,830	s	1122,370	1121,510	s	#N/D	s	1131,010
19/10/23	1141,080	#N/D	s	s	1132,760	1133,100	1122,340	1121,500	s	#N/D	s	1131,010
19/10/23	1141,070	#N/D	s	s	1132,680	s	1122,350	1121,490	s	#N/D	s	#N/D
20/10/23	1141,070	#N/D	s	s	1132,620	s	1122,310	1121,470	s	#N/D	s	1131,000
20/10/23	1141,040	#N/D	s	s	1132,570	s	1122,320	1121,460	s	#N/D	s	1131,000
21/10/23	1141,050	#N/D	s	s	1132,530	s	1122,300	1121,450	s	#N/D	s	1131,000
21/10/23	1141,030	#N/D	s	s	s	s	1122,290	1121,460	s	#N/D	s	1131,020
22/10/23	1141,020	#N/D	s	s	s	s	1122,250	1121,430	s	#N/D	s	1131,020
22/10/23	1141,020	#N/D	s	s	s	s	1122,270	1121,440	s	#N/D	s	1131,010
23/10/23	1141,020	s	s	s	s	s	1122,250	1121,420	s	1119,170	s	1131,020
23/10/23	1141,010	#N/D	s	s	s	s	1122,270	1121,430	s	#N/D	s	1131,010



24/10/23	1141,000	s	s	s	s	s	1122,250	1121,420	s	#N/D	s	1131,010
24/10/23	1141,000	#N/D	s	s	s	s	1122,250	1121,420	s	1119,120	s	1131,010
24/10/23	1140,990	#N/D	s	s	s	s	1122,280	1121,430	s	#N/D	s	1131,010
25/10/23	1141,020	#N/D	s	s	s	s	1122,240	1121,410	s	#N/D	s	1131,000
25/10/23	1141,070	#N/D	s	s	s	s	1122,260	1121,420	s	#N/D	s	1131,020
26/10/23	1141,080	#N/D	s	s	s	s	1122,220	1121,420	s	#N/D	s	1131,000
26/10/23	1141,070	#N/D	s	s	s	s	1122,240	1121,410	s	#N/D	s	1131,010
27/10/23	1141,070	#N/D	s	s	s	s	1122,170	1121,390	s	#N/D	s	1131,020
27/10/23	1141,050	#N/D	s	s	s	s	1122,190	1121,390	s	#N/D	s	1131,000
28/10/23	1141,490	#N/D	s	s	1132,550	s	1122,190	1121,380	s	#N/D	s	1131,020
28/10/23	1141,470	#N/D	s	s	1132,540	s	1122,250	1123,220	s	#N/D	s	1131,020
29/10/23	1141,180	#N/D	s	s	1132,790	s	1122,240	#N/D	s	#N/D	s	1131,010
29/10/23	1141,060	#N/D	s	s	1132,910	s	1122,250	#N/D	s	#N/D	s	1131,020
30/10/23	1141,160	#N/D	s	s	1133,100	s	1122,220	#N/D	s	#N/D	s	1131,020
30/10/23	1141,520	#N/D	s	s	1133,230	s	1122,260	#N/D	s	#N/D	s	1131,000
31/10/23	1141,330	#N/D	s	s	1133,330	s	1122,260	#N/D	s	#N/D	s	1131,010
31/10/23	1141,500	#N/D	s	s	1133,410	s	1122,300	#N/D	s	#N/D	s	1131,010
01/11/23	1142,130	#N/D	s	s	1133,500	s	1122,320	#N/D	s	1119,670	s	1131,010
01/11/23	1141,700	#N/D	s	s	1133,560	1133,200	1122,340	#N/D	s	#N/D	s	1131,020
02/11/23	1141,860	#N/D	s	s	1133,600	1133,230	1122,310	#N/D	s	#N/D	s	1131,010
02/11/23	1141,520	#N/D	s	s	1133,610	1133,240	1122,350	#N/D	s	#N/D	s	1131,010
03/11/23	1141,110	#N/D	s	s	1133,650	1133,260	1122,360	#N/D	s	#N/D	s	1131,010
03/11/23	1140,940	#N/D	s	s	1133,620	1133,280	1122,380	1122,570	s	#N/D	s	1131,010
04/11/23	1140,900	#N/D	s	s	1133,610	1133,300	1122,390	1122,840	s	#N/D	s	1131,000
04/11/23	1140,940	#N/D	s	s	1133,620	1133,280	1122,410	#N/D	s	#N/D	s	1131,020
05/11/23	1140,830	#N/D	s	s	1133,590	1133,270	1122,410	1122,610	s	#N/D	s	1131,000
05/11/23	1140,720	#N/D	s	s	1133,550	1133,310	1122,420	1122,080	s	#N/D	s	1131,010
06/11/23	1140,610	#N/D	s	s	1133,500	1133,280	1122,420	1121,790	s	#N/D	s	1131,010
06/11/23	1140,510	#N/D	s	s	1133,440	1133,270	1122,440	1121,680	s	#N/D	s	1131,010
07/11/23	1140,330	#N/D	s	s	1133,390	1133,260	1122,430	1121,630	s	#N/D	s	1131,010
07/11/23	1140,140	#N/D	s	s	1133,330	1133,230	1122,450	1121,610	s	#N/D	s	1131,010
08/11/23	1138,890	#N/D	s	s	1133,330	1133,220	1122,430	1121,600	s	#N/D	s	1131,010
08/11/23	1138,890	#N/D	s	s	1133,270	1133,220	1122,430	1121,600	s	1119,743	s	1131,010
08/11/23	1138,670	#N/D	s	s	1133,190	1133,190	1122,470	1121,600	s	1119,763	s	1131,010
09/11/23	1138,440	#N/D	s	s	1133,150	1133,260	1122,470	1121,590	s	1119,763	s	1131,000

09/11/23	1138,200	#N/D	s	s	1133,040	1133,250	1122,480	1121,570	s	1119,763	s	1131,010
10/11/23	1137,970	#N/D	s	s	1132,990	#N/D	1122,480	1121,570	s	1119,703	s	#N/D
10/11/23	1137,770	#N/D	s	s	1132,900	1133,100	1122,470	1121,550	s	1119,693	s	1131,010
11/11/23	1137,590	#N/D	s	s	1132,840	s	1122,450	1121,550	s	1119,663	s	1131,010
11/11/23	1137,450	#N/D	s	s	1132,760	s	1122,470	1121,550	s	1119,643	s	1131,010
12/11/23	1137,300	#N/D	s	s	1132,710	s	1122,410	1121,530	s	1119,603	s	1131,000
12/11/23	1137,220	#N/D	s	s	1132,650	s	1122,420	1121,530	s	1119,593	s	1131,010
13/11/23	1137,160	#N/D	s	s	1132,600	s	1122,370	1121,520	s	1119,543	s	1131,010
13/11/23	1137,140	#N/D	s	s	1132,550	s	1122,370	1121,500	s	1119,553	s	1131,010
14/11/23	1137,370	#N/D	s	s	1132,510	s	1122,340	1121,500	s	1119,503	s	1131,010
14/11/23	1137,910	#N/D	s	s	s	s	1122,360	1121,500	s	1119,483	s	1131,010
15/11/23	1138,340	#N/D	s	s	s	s	1122,300	1121,470	s	1119,453	s	1131,010
15/11/23	1138,360	#N/D	s	s	s	s	1122,290	1121,460	s	1119,413	s	1131,010
16/11/23	1138,120	#N/D	s	s	s	s	1122,270	1121,450	s	1119,413	s	1131,010
16/11/23	1138,370	#N/D	s	s	s	s	1122,270	1121,450	s	1119,413	s	1131,010
16/11/23	1137,880	#N/D	s	s	s	s	1122,290	1121,450	s	1119,393	s	1131,010
17/11/23	1137,650	#N/D	s	s	s	s	1122,250	1121,440	s	1119,353	s	1131,010
17/11/23	1137,490	#N/D	s	s	s	s	1122,250	1121,430	s	1119,343	s	1131,000
18/11/23	1137,500	#N/D	s	s	s	s	1122,200	1121,420	s	1119,313	s	1131,020
18/11/23	1138,150	#N/D	s	s	s	s	1122,200	1121,410	s	1119,263	s	1131,010
19/11/23	1138,730	#N/D	s	s	s	s	1122,150	1121,390	s	1119,253	s	#N/D
19/11/23	1139,050	#N/D	s	s	s	s	1122,190	1121,390	s	1119,193	s	1131,010
20/11/23	1139,440	#N/D	s	s	s	s	1122,210	1121,380	s	1119,093	s	1131,010
20/11/23	1139,540	#N/D	s	s	s	s	1122,240	1121,380	s	1119,293	s	1131,010
21/11/23	1139,690	#N/D	s	s	s	s	1122,210	1121,370	s	1119,393	s	1131,010
21/11/23	1139,370	#N/D	s	s	s	s	1122,250	1121,400	s	1119,503	s	1131,010
22/11/23	1138,920	#N/D	s	s	s	s	1122,200	1121,390	s	1119,503	s	1131,010
22/11/23	1138,450	#N/D	s	s	s	s	1122,200	1121,390	s	1119,543	s	1131,000
23/11/23	1138,060	#N/D	s	s	1132,550	s	1122,190	1121,380	s	1119,533	s	1131,010
23/11/23	1137,750	#N/D	s	s	1132,700	s	1122,200	1121,280	s	1119,533	s	1131,010
24/11/23	1137,530	#N/D	s	s	1132,740	s	1122,170	1121,230	s	1119,513	s	1131,010
24/11/23	1137,460	#N/D	s	s	1132,790	s	1122,190	1121,140	s	1119,523	s	1131,000
25/11/23	1137,770	#N/D	s	s	1132,900	s	1122,180	1121,100	1115,719	1119,623	s	1131,010
25/11/23	1138,210	#N/D	s	s	1133,060	s	1122,220	1121,110	s	1119,673	s	1131,010
26/11/23	1138,380	#N/D	s	s	1133,190	s	1122,220	1121,110	1115,719	1119,683	s	1131,010

26/11/23	1138,290	#N/D	s	s	1133,290	s	1122,250	1121,130	1115,739	1119,683	s	1131,010
27/11/23	1138,050	#N/D	s	s	1133,330	s	1122,210	1121,110	1115,729	1119,633	s	1131,010
27/11/23	1137,790	#N/D	s	s	1133,370	1133,110	1122,250	1121,080	1115,739	1119,643	s	1131,000
28/11/23	1137,560	#N/D	s	s	1133,430	1133,160	1122,240	1121,070	1115,729	1119,633	s	1131,010
28/11/23	1137,340	#N/D	s	s	1133,360	1133,200	1122,300	1121,180	1115,719	1119,653	s	1131,020
29/11/23	1137,170	#N/D	s	s	1133,420	1133,220	1122,270	1121,230	1115,719	1119,723	s	1131,010
29/11/23	1137,920	#N/D	s	s	1133,580	1133,210	1122,340	1121,520	s	1119,893	s	1131,010
30/11/23	1138,760	#N/D	s	s	1133,650	1133,250	1122,350	1121,420	1115,719	1119,903	s	1131,010
30/11/23	1139,140	#N/D	s	s	1133,650	1133,310	1122,390	1121,430	s	1119,923	s	1131,010
01/12/23	1139,170	#N/D	s	s	1133,630	1133,360	1122,380	1121,420	s	1119,933	s	1131,010
01/12/23	1138,880	#N/D	s	s	1133,590	1133,370	1122,430	1121,420	s	1119,933	s	1131,000
02/12/23	1138,480	#N/D	s	s	1133,580	1133,480	1122,430	1121,410	s	1119,903	s	1131,000
02/12/23	1138,100	#N/D	s	s	1133,560	1134,140	1122,470	1121,430	s	1119,913	s	1131,010
03/12/23	1137,980	#N/D	s	s	1133,570	1133,380	1122,470	1121,420	s	1119,903	s	1131,000
03/12/23	1138,550	#N/D	s	s	1133,610	1133,380	1122,490	1121,430	s	1119,893	s	#N/D
04/12/23	1139,060	#N/D	s	s	1133,630	1133,360	1122,470	1121,420	s	1119,873	s	1131,010
04/12/23	1139,300	#N/D	s	s	1133,660	1133,360	1122,510	1121,450	s	1119,863	s	1131,000
05/12/23	1139,110	#N/D	s	s	1133,640	1133,370	1122,500	1121,440	s	1119,853	s	1131,000
05/12/23	1138,730	#N/D	s	s	1133,600	1133,360	1122,560	1121,460	s	1119,853	s	1131,010
06/12/23	1138,290	#N/D	s	s	1133,600	1133,360	1122,540	1121,470	s	1119,833	s	1131,000
06/12/23	1137,290	#N/D	s	s	1133,600	1133,360	1122,540	1121,470	s	1119,833	s	1130,000
06/12/23	1137,850	#N/D	s	s	1133,580	1133,370	1122,590	1121,470	s	1119,833	s	1131,000
07/12/23	1137,890	#N/D	s	s	1133,590	1133,380	1122,560	1121,460	s	1119,793	s	1131,010
07/12/23	1137,890	#N/D	s	s	1133,530	1133,380	1122,610	1121,480	s	1119,773	s	1131,010
08/12/23	1137,640	#N/D	s	s	1133,470	1133,370	1122,570	1121,470	s	1119,753	s	1131,010
08/12/23	1137,360	#N/D	s	s	1133,410	1133,350	1122,600	1121,460	s	1119,753	s	#N/D
09/12/23	1137,140	#N/D	s	s	1133,380	1133,330	1122,600	1121,460	s	1119,723	s	1131,010
09/12/23	1137,140	#N/D	s	s	1133,320	1133,310	1122,600	1121,460	s	1119,703	s	1131,000
10/12/23	1136,850	#N/D	s	s	1133,320	1133,270	1122,580	1121,450	s	1119,673	s	#N/D
10/12/23	1137,140	#N/D	s	s	1133,290	1133,290	1122,640	1121,450	1115,729	1119,673	s	1131,010
11/12/23	1137,490	#N/D	s	s	1133,290	1133,280	1122,580	1121,430	1115,729	1119,643	s	1131,000
11/12/23	1137,550	#N/D	s	s	1133,270	1133,250	1122,580	1121,430	1115,729	1119,603	s	1131,000
12/12/23	1137,560	#N/D	s	s	1133,250	1133,240	1122,530	1121,420	1115,739	1119,563	s	1131,000
12/12/23	1137,490	#N/D	s	s	1133,210	1133,240	1122,540	1121,420	1115,729	1119,553	s	1131,010
13/12/23	1137,320	#N/D	s	s	1133,170	1133,210	1122,530	1121,410	1115,739	1119,533	s	#N/D

13/12/23	1137,120	#N/D	s	s	1133,140	1133,220	1122,560	1121,420	1115,739	1119,553	s	1131,010
14/12/23	1136,900	#N/D	s	s	1133,080	1133,200	1122,520	1121,380	1115,739	1119,523	s	#N/D
14/12/23	1136,760	#N/D	s	s	1133,040	1133,180	1122,530	1121,390	1115,739	1119,513	s	1131,000
15/12/23	s	s	s	s	1132,970	1133,130	1122,490	1121,360	1115,729	1119,473	s	1131,010
15/12/23	s	s	s	s	1132,880	1133,090	1122,480	1121,360	1115,729	1119,473	s	1131,010
16/12/23	s	s	s	s	1132,840	s	1122,450	1121,340	1115,729	1119,453	s	1131,000
16/12/23	s	s	s	s	1132,780	s	1122,460	1121,340	1115,729	1119,473	s	1131,010
17/12/23	s	s	s	s	1132,730	s	1122,440	1121,310	1115,729	1119,433	s	1131,010
17/12/23	s	s	s	s	1132,680	s	1122,450	1121,310	1115,739	1119,443	s	#N/D
18/12/23	s	s	s	s	1132,640	s	1122,420	1121,300	1115,749	1119,423	s	#N/D
18/12/23	s	s	s	s	1132,600	s	1122,450	1121,290	1115,729	1119,433	s	1131,010
19/12/23	s	s	s	s	1132,600	s	1122,390	1121,270	1115,719	1119,413		1131,000
19/12/23	s	s	s	s	1132,570	s	1122,410	1121,270	s	1119,383	s	1131,010
20/12/23	s	s	s	s	1132,570	s	1122,340	1121,230	s	1119,333	s	1131,010
20/12/23	s	s	s	s	1132,570	s	1122,330	1121,240	1115,729	1119,333	s	1131,010
21/12/23	s	s	s	s	1132,580	s	1122,270	1121,230	1115,719	1119,293	s	1131,010
21/12/23	s	s	s	s	1132,590	s	1122,270	1121,240	s	1119,303	s	1131,010
22/12/23	s	s	s	s	1132,610	s	1122,240	1121,230	1115,729	1119,253	s	1131,000
22/12/23	s	s	s	s	1132,640	s	1122,260	1121,250	1115,719	1119,263	s	1131,010
23/12/23	s	s	s	s	1132,680	s	1122,260	1121,240	1115,749	1119,293	s	1131,010
23/12/23	1137,100	s	s	s	1132,730	s	1122,340	1121,260	1115,729	1119,613	s	1131,000
24/12/23	1137,730	s	s	s	1132,770	s	1122,330	1121,280	s	1119,753	s	1131,010
24/12/23	1137,940	s	s	s	1132,830	s	1122,340	1121,290	s	1119,783	s	1131,020
25/12/23	1137,830	s	s	s	1132,900	1133,090	1122,310	1121,300	s	1119,793	s	1131,000
25/12/23	1137,610	s	s	s	1133,050	1133,120	1122,330	1121,300	s	1119,803	s	#N/D
26/12/23	1137,300	s	s	s	1133,150	1133,160	1122,330	1121,310	s	1119,793	s	1131,010
26/12/23	1137,050	s	s	s	1133,241	1133,150	1122,360	1121,330	s	1119,783	s	1131,010
27/12/23	1136,810	s	s	s	1133,250	1133,170	1122,350	1121,330	s	1119,753	s	#N/D
27/12/23	#N/D	s	s	s	1133,280	1133,220	1122,370	1121,340	s	1119,793	s	1131,010
28/12/23	s	s	s	s	1133,320	1133,220	1122,360	1121,330	s	1119,763	s	1131,000
28/12/23	s	s	s	s	1133,360	1133,230	1122,400	1121,340	s	1119,763	s	1131,000
29/12/23	s	s	s	s	1133,380	1133,240	1122,400	1121,350	s	1119,743	s	#N/D
29/12/23	s	s	s	s	1133,430	1133,250	1122,410	1121,350	s	1119,723	s	1131,010
30/12/23	s	s	s	s	1133,440	1133,260	1122,410	1121,360	s	1119,703	s	1131,010
30/12/23	s	s	s	s	1133,440	1133,300	1122,440	1121,360	s	1119,683	s	1131,010

31/12/23	s	s	s	s	1133,440	1133,450	1122,430	1121,370	s	1119,653	s	#N/D
31/12/23	s	s	s	s	1133,430	1133,320	1122,440	1121,370	s	1119,643	s	1131,010
01/01/24	s	s	s	s	1133,450	1133,310	1122,440	1121,370	s	1119,633	s	1131,000
01/01/24	s	s	s	s	1133,450	1133,300	1122,490	1121,390	s	1119,663	s	#N/D
02/01/24	s	s	s	s	1133,470	1133,300	1122,480	1121,380	s	1119,723	s	1131,000
02/01/24	s	s	s	s	1133,480	1133,330	1122,500	1121,390	s	1119,773	s	1131,000
03/01/24	s	s	s	s	1133,500	1133,350	1122,480	1121,390	s	1119,783	s	#N/D
03/01/24	s	s	s	s	1133,490	1133,340	1122,500	1121,400	s	1119,823	s	1131,010
04/01/24	s	s	s	s	1133,500	1133,350	1122,490	1121,400	s	1119,803	s	1131,000
04/01/24	s	s	s	s	1133,480	1133,370	1122,500	1121,390	s	1119,803	s	#N/D
05/01/24	s	s	s	s	1133,510	1133,370	1122,480	1121,390	s	1119,803	s	#N/D
05/01/24	s	s	s	s	1133,490	1133,370	1122,490	1121,400	s	1119,803	s	1131,010
06/01/24	s	s	s	s	1133,470	1133,340	1122,480	1121,400	s	1119,773	s	#N/D
06/01/24	s	s	s	s	1133,450	1133,320	1122,490	1121,400	s	1119,763	s	1131,000
07/01/24	s	s	s	s	1133,450	1133,330	1122,470	1121,390	s	1119,743	s	1131,000
07/01/24	s	s	s	s	1133,400	1133,330	1122,480	1121,400	s	1119,733	s	1131,000
08/01/24	s	s	s	s	1133,370	1133,490	1122,470	1121,390	s	1119,733	s	1131,010
08/01/24	s	s	s	s	1133,360	1133,300	1122,470	1121,390	s	1119,703	s	1131,000
09/01/24	s	s	s	s	1133,330	1133,310	1122,450	1121,390	s	1119,693	s	#N/D
09/01/24	s	s	s	s	1133,330	1133,290	1122,480	1121,390	s	1119,703	s	1131,000
10/01/24	s	s	s	s	1133,350	1133,300	1122,460	1121,390	s	1119,663	s	#N/D
10/01/24	s	s	s	s	1133,350	1133,300	1122,490	1121,390	s	1119,653	s	1131,010
11/01/24	s	s	s	s	1133,320	1133,300	1122,480	1121,390	s	1119,633	s	1131,010
12/01/24	s	s	s	s	1133,290	1133,280	1122,490	1121,390	s	1119,613	s	#N/D
12/01/24	s	s	s	s	1133,210	1133,270	1122,480	1121,380	s	1119,593	s	1131,000
13/01/24	s	s	s	s	1133,170	1133,220	1122,460	1121,370	s	1119,563	s	1131,000
13/01/24	s	s	s	s	1133,090	1133,190	1122,440	1121,360	s	1119,543	s	1131,010
14/01/24	s	s	s	s	1133,060	1133,130	1122,420	1121,350	s	1119,533	s	1131,000
14/01/24	s	s	s	s	1133,050	1133,140	1122,430	1121,350	s	1119,553	s	1131,000
15/01/24	s	s	s	s	1133,050	1133,110	1122,400	1121,340	s	1119,513	s	1131,000
15/01/24	s	s	s	s	1133,040	1133,130	1122,420	1121,350	s	1119,513	s	1131,000
16/01/24	s	s	s	s	1133,060	1133,360	1122,390	1121,340	s	1119,503	s	1131,010
16/01/24	s	s	s	s	1133,040	1133,160	1122,420	1121,340	s	1119,503	s	1131,000
17/01/24	s	s	s	s	1133,030	1133,150	1122,400	1121,340	s	1119,503	s	1131,000
17/01/24	s	s	s	s	1133,040	1133,150	1122,410	1121,340	s	1119,493	s	#N/D

18/01/24	s	s	s	s	1133,030	1133,130	1122,400	1121,340	s	1119,483	s	#N/D
18/01/24	s	s	s	s	1133,030	1133,150	1122,410	1121,330	s	1119,493	s	1131,000
19/01/24	s	s	s	s	1133,030	1133,140	1122,400	1121,320	s	1119,463	s	#N/D
19/01/24	s	s	s	s	1133,060	#N/D	#N/D	1121,340	s	1119,473	s	#N/D
20/01/24	s	s	s	s	1133,060	1133,190	1122,400	1121,330	s	1119,473	s	#N/D
20/01/24	s	s	s	s	1133,080	1133,200	1122,410	1121,330	s	1119,453	s	#N/D
21/01/24	s	s	s	s	1133,060	1133,180	1122,390	1121,320	s	1119,453	s	#N/D
21/01/24	s	s	s	s	1133,040	1133,150	1122,390	1121,320	s	1119,433	s	1131,000
22/01/24	s	s	s	s	1133,030	1133,130	1122,360	1121,310	s	1119,423	s	1131,010
22/01/24	s	s	s	s	1133,020	1133,130	1122,380	1121,320	s	1119,433	s	#N/D
23/01/24	s	s	s	s	1133,020	1133,140	1122,380	1121,310	s	1119,413	s	1131,000
23/01/24	s	s	s	s	1132,980	1133,160	1122,410	1121,320	s	1119,423	s	1131,010
24/01/24	s	s	s	s	1132,960	#N/D	1122,400	1121,310	s	1119,423	s	#N/D
24/01/24	s	s	s	s	1132,950	1133,130	1122,400	1121,320	s	1119,413	s	1131,000
25/01/24	s	s	s	s	1132,960	1133,100	1122,380	1121,300	s	1119,413	s	1131,000
25/01/24	s	s	s	s	1132,960	1133,100	1122,390	1121,310	s	1119,403	s	1131,000
26/01/24	s	s	s	s	1132,960	1133,110	1122,340	1121,300	s	1119,393	s	#N/D
26/01/24	s	s	s	s	1132,940	1133,120	1122,340	1121,300	s	1119,383	s	#N/D
27/01/24	s	s	s	s	1132,930	1133,280	1122,320	1121,290	s	1119,383	s	#N/D
27/01/24	s	s	s	s	1132,880	#N/D	1122,330	1121,290	s	1119,373	s	1131,000
28/01/24	s	s	s	s	1132,840	1133,110	1122,290	1121,280	s	1119,363	s	#N/D
28/01/24	s	s	s	s	1132,800	#N/D	1122,310	1121,290	s	1119,393	s	#N/D
29/01/24	s	s	s	s	1132,760	#N/D	1122,280	1121,270	s	1119,373	s	#N/D
29/01/24	s	s	s	s	1132,720	1133,110	1122,310	1121,280	s	1119,403	s	1131,010
30/01/24	s	s	s	s	1132,690	#N/D	1122,290	1121,250	s	1119,403	s	#N/D
30/01/24	s	s	s	s	1132,640	1133,120	1122,290	1121,250	s	1119,423	s	#N/D
31/01/24	s	s	s	s	1132,610	s	1122,260	1121,240	s	1119,403	s	1131,000
31/01/24	s	s	s	s	1132,560	s	1122,240	1121,230	s	1119,413	s	1131,000
01/02/24	s	s	s	s	1132,520	s	1122,230	1121,220	s	1119,413	s	1131,000
01/02/24	s	s	s	s	#N/D	s	1122,230	1121,210	s	1119,423	s	1131,000
02/02/24	s	s	s	s	#N/D	s	1122,190	1121,200	s	1119,383		1131,000
02/02/24	s	s	s	s	#N/D	s	1122,190	1121,200	s	1119,413	s	1131,010
03/02/24	s	s	s	s	#N/D	s	1122,190	1121,190	s	1119,433	s	1131,000
03/02/24	s	s	s	s	#N/D	s	1122,200	1121,200	s	1119,453	s	1131,000
04/02/24	s	s	s	s	#N/D	s	1122,170	1121,180	s	1119,453	s	1131,000

04/02/24	s	s	s	s	#N/D	s	1122,200	1121,200	s	1119,493	s	1131,000
05/02/24	s	s	s	s	#N/D	s	1122,190	1121,190	s	1119,473	s	#N/D
05/02/24	s	s	s	s	#N/D	s	1122,170	1121,190	s	1119,473	s	#N/D
06/02/24	s	s	s	s	#N/D	s	1122,150	1121,180	s	1119,453	1134,960	#N/D
06/02/24	s	s	s	s	#N/D	s	1122,160	1121,190	s	1119,473	1135,680	#N/D
07/02/24	s	s	s	s	#N/D	s	1122,150	1121,180	s	1119,463	1134,880	1131,000
07/02/24	s	s	s	s	#N/D	s	1122,160	1121,170		1119,453	1133,960	#N/D
08/02/24	s	s	s	s	#N/D	s	1122,160	1121,170	s	1119,453	1133,210	1131,010
08/02/24	s	s	s	s	#N/D	s	1122,180	1121,170	s	1119,433	1132,760	1131,000
09/02/24	s	s	s	s	#N/D	s	1122,140	1121,170	s	1119,413	1132,380	#N/D
09/02/24	s	s	s	s	#N/D	s	1122,150	1121,170		1119,423	1132,060	#N/D
10/02/24	1136,980	s	s	s	#N/D	s	1122,110	1121,170	s	1119,403	1131,760	#N/D
10/02/24	1136,900	s	s	s	1132,510	s	1122,130	1121,180	s	1119,403	1131,570	#N/D
11/02/24	1137,190	s	s	s	1132,510	s	1122,100	1121,170	s	1119,383	1131,330	1131,010
11/02/24	1137,030	s	s	s	1132,510	s	1122,100	1121,180	s	1119,373	1131,330	1131,000
12/02/24	1136,840	s	s	s	1132,490	s	1122,090	1121,160	s	1119,373	1131,170	#N/D
12/02/24	s	s	s	s	#N/D	s	1122,120	1121,180	s	1119,373	1131,030	#N/D
13/02/24	s	s	s	s	#N/D	s	1122,090	1121,170	s	1119,353	1134,960	1131,010
13/02/24	s	s	s	s	#N/D	s	1122,120	1121,170	s	1119,343	1135,680	#N/D
14/02/24	s	s	s	s	#N/D	s	1122,100	1121,160	s	1119,343	s	#N/D
14/02/24	s	s	s	s	#N/D	s	1122,100	1121,150	s	1119,353	s	#N/D
15/02/24	s	s	s	s	#N/D	s	1122,100	1121,150	s	1119,363	s	1131,000
15/02/24	s	s	s	s	#N/D	s	1122,110	1121,150	s	1119,343	s	#N/D
16/02/24	s	s	s	s	#N/D	s	1122,100	1121,140	s	1119,343	s	1131,010
16/02/24	s	s	s	s	#N/D	s	1122,120	1121,140	s	1119,343	s	1131,000
17/02/24	s	s	s	s	#N/D	s	1122,140	1121,150	s	1119,393	s	#N/D
17/02/24	s	s	s	s	#N/D	s	1122,170	1121,150	s	1119,423	s	#N/D
18/02/24	1137,430	s	s	s	#N/D	s	1122,150	1121,150	s	1119,433	s	1131,010
18/02/24	1137,550	s	s	s	#N/D	s	1122,170	1121,170	s	1119,473	s	1131,000
19/02/24	1137,440	s	s	s	#N/D	s	1122,150	1121,170	s	1119,493	s	#N/D
19/02/24	1137,280	s	s	s	#N/D	s	1122,170	1121,180	s	1119,523	s	1131,000
20/02/24	1137,230	s	s	s	#N/D	s	1122,180	1121,180	s	1119,513	s	1131,000
20/02/24	1137,330	s	s	s	#N/D	s	1122,180	1121,190	s	1119,523	s	#N/D
21/02/24	1137,360	s	s	s	#N/D	s	1122,140	1121,170	s	1119,513	s	1131,000
21/02/24	#N/D	s	s	s	#N/D	s	1122,140	1121,170	s	1119,513	s	1131,000

21/02/24	1137,280	s	s	s	#N/D	s	1122,160	1121,180	s	1119,523	s	#N/D
22/02/24	1137,280	s	s	s	#N/D	s	1122,110	1121,180	s	1119,523	s	#N/D
22/02/24	1137,710	s	s	s	#N/D	s	1122,140	1121,180	s	1119,573	s	1131,000
23/02/24	1138,480	s	s	s	#N/D	s	1122,090	1121,180	s	1119,603	s	#N/D
23/02/24	1138,960	s	s	s	1132,510	s	1122,100	1121,180	s	1119,633	s	1131,000
24/02/24	1139,050	s	s	s	1132,550	s	1122,050	1121,160	s	1119,653	s	#N/D
24/02/24	1138,940	s	s	s	1132,590	s	1122,060	1121,170	s	1119,653	s	#N/D
25/02/24	1138,980	s	s	s	1132,660	s	1122,060	1121,180	s	1119,633	s	1131,000
25/02/24	1139,550	s	s	s	1132,700	s	1122,130	1121,200	s	1119,663	s	1131,010
26/02/24	1139,380	s	s	s	1132,770	s	1122,110	1121,200	s	1119,643	s	#N/D
26/02/24	1139,070	s	s	s	1132,820	1133,100	1122,160	1121,220	s	1119,653	s	1131,000
27/02/24	1138,690	s	s	s	1132,870	1133,150	1122,150	1121,210	s	1119,613	1134,960	1131,000
27/02/24	1138,300	s	s	s	1132,890	1133,160	1122,190	1121,230	s	1119,623	1135,680	1131,000
28/02/24	1137,880	s	s	s	1132,880	1133,180	1122,150	1121,230	s	1119,593	1134,880	1131,000
28/02/24	1137,580	s	s	s	1132,890	1133,160	1122,180	1121,230	s	1119,573	1133,960	#N/D
29/02/24	1137,270	s	s	s	1132,880	1133,160	1122,160	1121,220	s	1119,543	1133,210	#N/D
29/02/24	1137,050	s	s	s	1132,850	1133,140	1122,200	1121,230	s	1119,553	1132,760	1131,010
01/03/24	1136,830	s	s	s	1132,830	1133,130	1122,170	1121,230	s	1119,513	s	#N/D
01/03/24	1136,870	s	s	s	1132,850	1133,100	1122,200	1121,240	s	1119,493		#N/D
02/03/24	1137,040	s	s	s	1132,860	1133,120	1122,180	1121,230	s	1119,493		1131,000
02/03/24	1137,290	s	s	s	1132,870	1133,130	1122,200	1121,240	s	1119,483		1131,010
03/03/24	1137,390	s	s	s	#N/D	1133,230	1122,170	1121,230	s	1119,453		1131,000
03/03/24	s	s	s	s	1132,860	s	#N/D	#N/D	s	#N/D		#N/D
04/03/24	1137,400	s	s	s	1132,840	1133,160	1122,180	1121,230	s	1119,433		1131,010
04/03/24	1137,060	s	s	s	1132,810	1133,100	1122,180	1121,220	s	1119,423		#N/D
05/03/24	1136,880	s	s	s	1132,780	1133,100	1122,140	1121,220	s	1119,413		#N/D
05/03/24	s	s	s	s	1132,740	s	1122,160	1121,230	s	1119,413		1131,000
06/03/24	s	s	s	s	1132,750	s	1122,150	1121,220	s	1119,393		#N/D
06/03/24	1138,580	s	s	s	1132,740	s	1122,170	1121,240	s	1119,463		1131,000
07/03/24	1137,940	s	s	s	1132,780	s	1122,180	1121,230	s	1119,633		1131,000
07/03/24	1140,640	1137,030	s	s	1132,860	s	1122,230	1121,960	s	1119,763		#N/D
08/03/24	1139,790	1137,540	s	s	1132,980	1133,100	1122,220	1121,990	s	1119,803		#N/D
08/03/24	1139,800	1137,430	s	s	1133,270	1133,190	1122,260	1121,940	s	1119,853	s	#N/D
09/03/24	1139,680	1137,280	s	s	1133,430	1133,280	1122,270	1121,800	s	1119,863		#N/D
09/03/24	1139,480	1136,900	s	s	1133,500	1133,370	1122,290	1121,700	s	1119,863		1131,010
10/03/24	1139,210	1136,530	s	s	1133,550	1133,480	1122,310	1122,060	s	1119,903		#N/D
10/03/24	1138,950	#N/D	s	s	1133,590	1133,490	1122,330	1121,930	s	1119,913	s	1131,010



11/03/24	1138,740	s	s	s	1133,630	1133,550	1122,340	1121,730	s	1119,893	s	#N/D
11/03/24	1138,520	s	s	s	1133,640	1133,560	1122,380	1121,660	s	1119,903	s	1131,000
12/03/24	1138,210	s	s	s	1133,670	1133,620	1122,370	1121,600	s	1119,883	s	1131,000
12/03/24	1137,890	s	s	s	1133,680	1133,610	1122,430	1121,580	s	1119,883	s	1131,000
13/03/24	1137,670	s	s	s	1133,720	1133,740	1122,420	1121,600	s	1119,863	s	1131,000
13/03/24	1137,590	s	s	s	1133,740	1133,650	1122,460	1121,620	s	1119,883	s	1131,000
14/03/24	1137,530	s	s	s	1133,770	1133,680	1122,470	1121,770	s	1119,903	s	#N/D
14/03/24	1137,620	s	s	s	1133,800	1133,660	1122,520	1121,740	s	1119,933	s	1131,010
15/03/24	1137,760	s	s	s	1133,870	1133,680	1122,520	1121,660	s	1119,903	s	#N/D
15/03/24	1138,400	s	s	s	1133,980	1133,690	1122,580	1121,650	s	1119,903	s	1131,000
16/03/24	1139,170	s	s	s	1134,060	1133,740	1122,590	1121,620		1119,883	s	1131,000
16/03/24	1139,690	s	s	s	1134,050	1133,860	1122,590	1121,610		1119,883	s	1131,000
17/03/24	1139,480	s	s	s	1134,040	1133,740	1122,550	1121,560		1119,853	s	#N/D
17/03/24	1139,130	s	s	s	1134,000	1133,830	1122,590	1121,570		1119,833	s	#N/D
18/03/24	1138,660	s	s	s	1133,980	1133,740	1122,580	1121,550		1119,833	s	#N/D
18/03/24	1138,340	s	s	s	1134,000	1133,750	1122,610	1121,550	s	1119,793	s	1131,010
19/03/24	1138,270	s	s	s	1134,000	1133,760	1122,610	1121,550		1119,773	s	1131,010
19/03/24	1138,320	s	s	s	1134,030	1133,760	1122,660	1121,570		1119,773	s	1131,010
20/03/24	1138,680	s	s	s	1134,190	1133,780	1122,650	1121,560	s	1119,753	s	1131,020
20/03/24	1140,000	s	s	s	1134,300	1133,820	1122,680	1121,570		1119,783	s	1131,010
21/03/24	1140,010	s	s	s	1134,350	1133,850	1122,650	1121,570		1119,783	s	1131,010
21/03/24	1139,890	s	s	s	1134,380	1133,910	1122,680	1121,600		1119,773	s	1131,010
22/03/24	1139,760	s	s	s	1134,400	1133,940	1122,680	1121,590		1119,783	s	1131,000
22/03/24	1139,620	s	s	s	1134,370	1133,920	1122,690	1121,580		1119,773	s	1131,010
23/03/24	1139,380	s	s	s	1134,340	1133,900	1122,670	1121,580	s	1119,773	s	1131,010
23/03/24	1139,050	s	s	s	1134,340	1133,890	1122,680	1121,580		1119,753	s	1131,000
24/03/24	1138,760	s	s	s	1134,350	1133,890	1122,700	1121,580		1119,743	s	1131,010
24/03/24	1138,580	s	s	s	1134,330	1133,890	1122,740	1121,600		1119,753	s	1131,010
25/03/24	1138,470	s	s	s	1134,310	1133,880	1122,750	1121,600	s	1119,733	s	1131,010
25/03/24	1138,470	s	s	s	1134,280	1133,920	1122,760	1121,610		1119,703	s	1131,010
26/03/24	1138,610	s	s	s	1134,300	1133,870	1122,750	1121,630		1119,793	s	1131,010
26/03/24	1139,180	s	s	s	1134,360	1133,890	1122,770	1122,020		1119,853	s	1131,010
27/03/24	1139,640	s	s	s	1134,380	1133,890	1122,780	1122,020		1119,873	s	1131,020
27/03/24	1139,600	s	s	s	1134,430	1133,910	1122,780	1122,010		1119,873	s	1131,010
28/03/24	1139,580	s	s	s	1134,480	1133,940	1122,790	1122,240		1119,923	s	1131,010
28/03/24	1139,840	s	s	s	1134,560	1133,980	1122,810	1122,300		1119,963	s	1131,010
29/03/24	1140,030	1138,250	s	s	1134,650	1134,050	1122,840	1122,290		1119,983	s	1131,010
29/03/24	1140,010	1138,230	s	1131,150	1134,680	1134,130	1122,900	1122,220		1119,993	s	1131,010
30/03/24	1139,880	1138,130	s	1131,440	1134,710	1134,230	1122,910	1122,160	s	1119,993	s	1131,010
30/03/24	1139,760	1138,030	s	1131,590	1134,700	1134,250	1122,960	1122,130		1120,003	s	1131,010

31/03/24	1139,530	1137,740	s	1131,590	1134,720	1134,260	1122,950	1122,030		1119,983	s	1131,010
31/03/24	1139,280	1137,440	s	1131,640	#N/D	1134,290	1123,000	1122,000	s	1119,973	s	1131,010

## BARRAGEM BD5 PZs

DATA	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9
01/10/23	#N/D	1123,700	1123,630	#N/D	1120,730	1129,432	1128,595	1127,084	1124,854
01/10/23	1123,400	1123,690	1123,630	#N/D	1120,740	1129,432	1128,575	1127,074	1124,844
02/10/23	1123,380	1123,730	1123,630	1118,470	1120,750	1129,432	1128,585	1127,084	1124,854
02/10/23	1123,390	1123,720	1123,630	#N/D	1120,750	1129,442	1128,595	1127,104	1124,864
03/10/23	1123,400	1123,710	1123,650	#N/D	1120,760	1129,432	1128,615	1127,104	1124,854
03/10/23	1123,390	1123,720	1123,650	#N/D	1120,770	1129,452	1128,625	1127,104	1124,864
04/10/23	1123,390	1123,720	1123,650	1118,380	1120,770	1129,452	1128,645	1127,104	1124,864
04/10/23	1123,390	1123,720	1123,640	#N/D	1120,780	1129,442	1128,655	1127,104	1124,864
05/10/23	1123,390	1123,720	1123,640	#N/D	1120,780	1129,442	1128,645	1127,104	1124,854
05/10/23	1123,380	1123,710	1123,640	#N/D	1120,780	1129,442	1128,635	1127,114	1124,854
06/10/23	1123,390	1123,700	1123,620	#N/D	1120,780	1129,432	1128,615	1127,084	1124,834
06/10/23	1123,390	1123,690	1123,620	#N/D	1120,800	1129,422	1128,605	1127,064	1124,824
07/10/23	1123,400	1123,680	1123,590	#N/D	1120,790	1129,412	1128,575	1127,044	1124,814
07/10/23	1123,400	1123,700	1123,600	#N/D	1120,800	1129,422	1128,575	1127,054	1124,814
08/10/23	1123,410	1123,700	1123,590	#N/D	1120,800	1129,412	1128,565	1127,044	1124,824
08/10/23	1123,380	1123,700	1123,600	#N/D	1120,800	1129,422	1128,575	1127,064	1124,834
09/10/23	1123,410	1123,690	1123,590	1119,040	1120,800	1129,412	1128,575	1127,064	1124,824
09/10/23	1123,410	1123,690	1123,580	#N/D	1120,800	1129,412	1128,565	1127,054	1124,824
10/10/23	1123,390	1123,660	1123,580	#N/D	1120,810	1129,402	1128,545	1127,034	1124,804
10/10/23	1123,400	1123,670	1123,570	#N/D	1120,810	1129,392	1128,535	1127,044	1124,804
11/10/23	1123,400	1123,670	1123,560	#N/D	1120,810	1129,392	1128,505	1127,034	1124,804
11/10/23	#N/D	1123,700	1123,570	#N/D	1120,810	1129,392	1128,515	1127,044	1124,814
12/10/23	#N/D	1123,690	1123,560	#N/D	1120,810	1129,392	1128,505	1127,054	1124,824
12/10/23	1123,380	1123,680	1123,560	#N/D	1120,810	1129,392	1128,505	1127,054	1124,814
13/10/23	1123,410	1123,670	1123,550	#N/D	1120,810	1129,392	1128,475	1127,034	1124,794
13/10/23	1123,390	1123,660	1123,530	#N/D	1120,820	1129,382	1128,485	1127,034	1124,784

14/10/23	1123,410	1123,650	1123,530	#N/D	1120,820	1129,382	1128,465	1127,014	1124,774
14/10/23	1123,410	1123,650	1123,520	#N/D	1120,820	1129,372	1128,465	1127,004	1124,774
15/10/23	1123,430	1123,650	1123,530	#N/D	1120,820	1129,382	1128,465	1126,994	1124,764
15/10/23	1123,410	1123,650	1123,530	#N/D	1120,830	1129,402	1128,475	1127,004	1124,774
16/10/23	1123,420	1123,650	1123,520	1120,960	1120,820	1129,392	1128,485	1126,994	1124,764
16/10/23	1123,380	1123,650	1123,530	#N/D	1120,830	1129,372	1128,485	1126,984	1124,764
17/10/23	1123,400	1123,640	1123,530	#N/D	1120,830	1129,372	1128,475	1126,984	1124,754
18/10/23	#N/D	1123,640	1123,510	#N/D	1120,820	1129,382	1128,465	1126,964	1124,754
18/10/23	1123,380	1123,630	1123,500	#N/D	1120,820	1129,362	1128,435	1126,954	1124,734
19/10/23	#N/D	1123,630	1123,490	#N/D	1120,810	1129,362	1128,425	1126,924	1124,734
19/10/23	#N/D	1123,610	1123,470	#N/D	1120,810	1129,352	1128,405	1126,904	1124,714
20/10/23	1123,400	1123,610	1123,470	#N/D	1120,800	1129,352	1128,395	1126,874	1124,714
20/10/23	1123,380	1123,600	1123,460	#N/D	1120,790	1129,342	1128,375	1126,854	1124,704
21/10/23	1123,400	1123,580	1123,460	#N/D	1120,790	1129,342	1128,355	1126,834	1124,704
21/10/23	#N/D	1123,580	1123,440	#N/D	1120,790	1129,332	1128,335	1126,814	1124,694
22/10/23	1123,390	1123,570	1123,440	#N/D	1120,780	1129,332	1128,315	1126,784	1124,694
22/10/23	#N/D	1123,560	1123,420	#N/D	1120,780	1129,332	1128,295	1126,774	1124,684
23/10/23	#N/D	1123,550	1123,420	#N/D	1120,780	1129,332	1128,285	1126,744	1124,674
23/10/23	#N/D	1123,550	1123,420	#N/D	1120,780	1129,332	1128,285	1126,744	1124,674
24/10/23	#N/D	1123,550	1123,420	#N/D	1120,770	1129,322	1128,265	1126,724	1124,664
24/10/23	#N/D	1123,550	1123,410	1120,390	1120,770	1129,332	1128,255	1126,714	1124,664
24/10/23	#N/D	1123,540	1123,410	#N/D	1120,780	1129,322	1128,235	1126,684	1124,654
25/10/23	#N/D	1123,520	1123,400	#N/D	1120,770	1129,322	1128,225	1126,674	1124,654
25/10/23	#N/D	1123,520	1123,390	#N/D	1120,780	1129,312	1128,205	1126,654	1124,654
26/10/23	#N/D	1123,520	1123,390	#N/D	1120,770	1129,312	1128,185	1126,634	1124,654
26/10/23	#N/D	1123,510	1123,380	#N/D	1120,770	1129,312	1128,165	1126,614	1124,644
27/10/23	#N/D	1123,490	1123,380	#N/D	1120,760	1129,302	1128,155	1126,594	1124,644
27/10/23	#N/D	1123,500	1123,380	#N/D	1120,770	1129,312	1128,135	1126,574	1124,634
28/10/23	#N/D	1123,490	1123,390	#N/D	1120,780	1129,302	1128,135	1126,564	1124,634
28/10/23	#N/D	1123,480	1123,380	#N/D	1120,780	1129,302	1128,135	1126,554	1124,634
29/10/23	#N/D	1123,480	1123,390	#N/D	1120,780	1129,312	1128,145	1126,554	1124,634
29/10/23	#N/D	1123,500	1123,400	#N/D	1120,780	1129,312	1128,175	1126,554	1124,644
30/10/23	#N/D	1123,500	1123,410	#N/D	1120,800	1129,312	1128,195	1126,574	1124,654
30/10/23	#N/D	1123,500	1123,410	#N/D	1120,790	1129,302	1128,185	1126,564	1124,644
31/10/23	#N/D	1123,500	1123,410	#N/D	1120,800	1129,302	1128,195	1126,574	1124,654

31/10/23	#N/D	1123,490	1123,410	#N/D	1120,830	1129,292	1128,195	1126,564	1124,644
01/11/23	#N/D	1123,510	1123,400	1121,550	1120,830	1129,312	1128,205	1126,564	1124,654
01/11/23	#N/D	1123,510	1123,410	#N/D	1120,840	1129,292	1128,195	1126,574	1124,644
02/11/23	#N/D	1123,500	1123,410	#N/D	1120,840	1129,292	1128,195	1126,574	1124,654
02/11/23	#N/D	1123,500	1123,410	#N/D	1120,850	1129,282	1128,175	1126,554	1124,644
03/11/23	#N/D	1123,500	1123,400	#N/D	1120,860	1129,282	1128,175	1126,564	1124,634
03/11/23	#N/D	1123,490	1123,400	#N/D	1120,850	1129,292	1128,155	1126,554	1124,644
04/11/23	#N/D	1123,490	1123,410	#N/D	1120,860	1129,292	1128,145	1126,544	1124,634
04/11/23	#N/D	1123,500	1123,420	#N/D	1120,870	1129,292	1128,165	1126,554	1124,654
05/11/23	#N/D	1123,500	1123,430	#N/D	1120,880	1129,302	1128,185	1126,584	1124,664
05/11/23	#N/D	1123,510	1123,430	#N/D	1120,870	1129,312	1128,195	1126,594	1124,664
06/11/23	#N/D	1123,520	1123,430	#N/D	1120,880	1129,302	1128,205	1126,604	1124,674
06/11/23	#N/D	1123,510	1123,440	#N/D	1120,880	1129,302	1128,215	1126,604	1124,664
07/11/23	#N/D	1123,510	1123,450	#N/D	1120,880	1129,302	1128,225	1126,614	1124,674
07/11/23	#N/D	1123,520	1123,450	#N/D	1120,890	1129,312	1128,235	1126,614	1124,674
08/11/23	#N/D	1123,630	1123,480	#N/D	1120,880	1129,322	1128,275	1126,664	1124,714
08/11/23	#N/D	1123,640	1123,550	1121,402	1120,880	1129,342	1128,315	1126,794	1124,784
08/11/23	#N/D	1123,630	1123,550	#N/D	1120,880	1129,342	1128,355	1126,874	1124,794
09/11/23	#N/D	1123,640	1123,560	#N/D	1120,880	1129,342	1128,385	1126,924	1124,794
09/11/23	#N/D	1123,710	1123,590	#N/D	1120,870	1129,362	1128,445	1126,974	1124,824
10/11/23	#N/D	1123,690	1123,600	#N/D	1120,860	1129,362	1128,455	1127,004	1124,834
10/11/23	#N/D	1123,690	1123,600	#N/D	1120,860	1129,362	1128,455	1127,004	1124,834
11/11/23	#N/D	1123,690	1123,600	#N/D	1120,840	1129,352	1128,475	1127,034	1124,844
11/11/23	#N/D	1123,680	1123,600	#N/D	1120,850	1129,362	1128,505	1127,034	1124,844
12/11/23	#N/D	1123,690	1123,600	#N/D	1120,830	1129,372	1128,525	1127,034	1124,824
12/11/23	#N/D	1123,680	1123,580	#N/D	1120,820	1129,362	1128,525	1127,014	1124,824
13/11/23	#N/D	1123,680	1123,580	#N/D	1120,810	1129,362	1128,535	1127,024	1124,804
13/11/23	#N/D	1123,680	1123,580	#N/D	1120,820	1129,362	1128,535	1127,014	1124,804
14/11/23	#N/D	1123,680	1123,570	#N/D	1120,800	1129,342	1128,535	1126,994	1124,814
14/11/23	1123,380	1123,670	1123,560	#N/D	1120,800	1129,352	1128,525	1126,984	1124,794
15/11/23	#N/D	1123,660	1123,550	#N/D	1120,790	1129,352	1128,525	1126,974	1124,784
15/11/23	1123,390	1123,660	1123,550	#N/D	1120,780	1129,352	1128,525	1126,964	1124,784
16/11/23	1123,380	1123,670	1123,530	#N/D	1120,790	1129,342	1128,515	1126,964	1124,774
16/11/23	#N/D	1123,650	1123,530	1120,552	1120,790	1129,332	1128,515	1126,944	1124,774
16/11/23	#N/D	1123,670	#N/D	#N/D	1120,780	#N/D	1128,515	1126,944	1124,754
17/11/23	#N/D	1123,650	1123,520	#N/D	1120,770	1129,332	1128,505	1126,934	1124,754

17/11/23	#N/D	1123,650	1123,520	#N/D	1120,770	1129,332	1128,505	1126,934	1124,754
18/11/23	#N/D	1123,660	1123,510	#N/D	1120,770	1129,322	1128,495	1126,914	1124,744
18/11/23	1123,380	1123,650	1123,490	#N/D	1120,750	1129,332	1128,485	1126,914	1124,724
19/11/23	#N/D	1123,640	1123,490	#N/D	1120,750	1129,322	1128,475	1126,884	1124,724
19/11/23	#N/D	1123,650	1123,480	#N/D	1120,750	1129,322	1128,465	1126,874	1124,724
20/11/23	1123,390	1123,650	1123,490	#N/D	1120,760	1129,312	1128,465	1126,874	1124,734
20/11/23	#N/D	1123,640	1123,480	#N/D	1120,770	1129,312	1128,465	1126,894	1124,734
21/11/23	1123,390	1123,640	1123,470	1120,502	1120,770	1129,322	1128,465	1126,894	1124,724
21/11/23	#N/D	1123,650	1123,470	1120,772	1120,770	1129,312	1128,465	1126,894	1124,724
22/11/23	1123,390	1123,630	1123,470	1120,872	1120,770	1129,312	1128,445	1126,874	1124,704
22/11/23	#N/D	1123,620	1123,450	1120,912	1120,770	1129,302	1128,425	1126,864	1124,704
23/11/23	1123,390	1123,620	1123,450	1120,892	1120,770	1129,302	1128,405	1126,834	1124,694
23/11/23	1123,400	1123,600	1123,440	1120,942	1120,780	1129,292	1128,385	1126,804	1124,684
24/11/23	1123,400	1123,590	1123,430	1120,852	1120,780	1129,282	1128,375	1126,794	1124,684
24/11/23	1123,410	1123,580	1123,420	1120,832	1120,770	1129,302	1128,345	1126,774	1124,674
25/11/23	1123,400	1123,580	1123,410	1121,232	1120,760	1129,282	1128,315	1126,744	1124,674
25/11/23	1123,400	1123,570	1123,400	1121,262	1120,760	1129,282	1128,285	1126,714	1124,654
26/11/23	1123,400	1123,560	1123,400	1121,252	1120,770	1129,272	1128,285	1126,694	1124,654
26/11/23	#N/D	1123,560	1123,390	1121,242	1120,770	1129,292	1128,285	1126,694	1124,654
27/11/23	1123,420	1123,560	1123,400	1121,212	1120,770	1129,272	1128,265	1126,694	1124,654
27/11/23	1123,400	1123,550	1123,400	1121,202	1120,770	1129,282	1128,255	1126,664	1124,644
28/11/23	#N/D	1123,540	1123,390	1121,202	1120,770	1129,282	1128,245	1126,644	1124,644
28/11/23	1123,410	1123,530	1123,390	1121,222	1120,780	1129,272	1128,215	1126,624	1124,634
29/11/23	1123,410	1123,520	1123,390	1121,682	1120,810	1129,262	1128,185	1126,604	1124,634
29/11/23	#N/D	1123,510	1123,380	1121,682	1120,820	1129,272	1128,165	1126,584	1124,624
30/11/23	#N/D	1123,500	1123,390	1121,672	1120,820	1129,272	1128,145	1126,574	1124,624
30/11/23	#N/D	1123,490	1123,380	1121,722	1120,870	1129,272	1128,125	1126,544	1124,624
01/12/23	#N/D	1123,490	1123,380	1121,722	1120,870	1129,262	1128,115	1126,534	1124,624
01/12/23	#N/D	1123,480	1123,390	1121,692	1120,870	1129,262	1128,105	1126,504	1124,634
02/12/23	#N/D	1123,480	1123,390	1121,692	1120,880	1129,262	1128,115	1126,494	1124,614
02/12/23	#N/D	1123,480	1123,380	1121,682	1120,880	1129,262	1128,105	1126,464	1124,624
03/12/23	#N/D	1123,480	1123,380	1121,682	1120,890	1129,262	1128,105	1126,464	1124,624
03/12/23	#N/D	1123,480	1123,380	1121,662	1120,880	1129,262	1128,105	1126,494	1124,624
04/12/23	#N/D	1123,470	1123,370	1121,652	1120,890	1129,252	1128,095	1126,464	1124,614
04/12/23	#N/D	1123,470	1123,370	1121,622	1120,930	1129,262	1128,095	1126,454	1124,604

05/12/23	#N/D	1123,460	1123,360	1121,582	1120,920	1129,252	1128,085	1126,444	1124,604
05/12/23	#N/D	1123,450	1123,380	1121,542	1120,930	1129,252	1128,065	1126,434	1124,614
06/12/23	#N/D	1123,460	1123,360	1121,472	1120,940	1129,252	1128,065	1126,424	1124,604
06/12/23	#N/D	1123,450	1123,360	1121,472	1120,940	1129,252	1128,065	1126,414	1124,604
06/12/23	#N/D	1123,450	1123,360	1121,392	1120,930	1129,252	1128,065	1126,404	1124,604
07/12/23	#N/D	1123,450	1123,360	1121,362	1120,920	1129,252	1128,065	1126,404	1124,604
07/12/23	#N/D	1123,440	1123,360	1121,342	1120,930	1129,242	1128,055	1126,394	1124,594
08/12/23	#N/D	1123,440	1123,370	1121,312	1120,920	1129,252	1128,055	1126,384	1124,594
08/12/23	#N/D	1123,430	1123,360	1121,282	1120,920	1129,242	1128,035	1126,374	1124,594
09/12/23	#N/D	1123,430	1123,360	1121,252	1120,920	1129,252	1128,015	1126,354	1124,594
09/12/23	#N/D	1123,430	1123,350	1121,212	1120,910	1129,242	1128,005	1126,354	1124,584
10/12/23	#N/D	1123,420	1123,360	1121,112	1120,910	1129,252	1128,025	1126,344	1124,584
10/12/23	#N/D	1123,430	1123,360	1121,132	1120,910	1129,242	1128,005	1126,334	1124,594
11/12/23	#N/D	1123,430	1123,350	1121,102	1120,910	1129,242	1128,025	1126,334	1124,584
11/12/23	#N/D	1123,430	1123,350	1121,222	1120,900	1129,242	1128,035	1126,344	1124,594
12/12/23	#N/D	1123,430	1123,350	1121,202	1120,890	1129,232	1128,045	1126,324	1124,594
12/12/23	#N/D	1123,420	1123,350	1121,152	1120,890	1129,232	1128,055	1126,334	1124,594
13/12/23	#N/D	1123,430	1123,360	1121,072	1120,890	1129,232	1128,045	1126,324	1124,594
13/12/23	#N/D	1123,420	1123,350	1121,032	1120,890	1129,242	1128,035	1126,324	1124,594
14/12/23	#N/D	1123,420	1123,370	1120,962	1120,880	1129,242	1128,015	1126,324	1124,574
14/12/23	#N/D	1123,410	1123,340	1120,932	1120,880	1129,222	1127,995	1126,294	1124,584
15/12/23	#N/D	1123,410	1123,340	1120,852	1120,860	1129,222	1127,975	1126,294	1124,584
15/12/23	#N/D	1123,410	1123,340	1120,812	1120,860	1129,222	1127,965	1126,274	1124,584
16/12/23	#N/D	1123,400	1123,340	1120,752	1120,850	1129,232	1127,945	1126,264	1124,584
16/12/23	#N/D	1123,380	1123,340	1120,742	1120,850	1129,222	1127,925	1126,254	1124,574
17/12/23	#N/D	1123,380	1123,340	1120,712	1120,840	1129,222	1127,925	1126,254	1124,574
17/12/23	#N/D	1123,380	1123,340	1120,702	1120,840	1129,222	1127,905	1126,234	1124,574
18/12/23	#N/D	1123,370	1123,330	1120,682	1120,830	1129,222	1127,885	1126,224	1124,574
18/12/23	#N/D	1123,370	1123,340	1120,682	1120,830	1129,212	1127,865	1126,224	1124,564
19/12/23	#N/D	1123,360	1123,330	1120,652	1120,820	1129,212	1127,855	1126,194	1124,564
19/12/23	#N/D	1123,360	1123,330	1120,632	1120,810	1129,212	1127,835	1126,194	1124,564
20/12/23	#N/D	1123,350	1123,340	1120,542	1120,810	1129,222	1127,835	1126,174	1124,564
20/12/23	#N/D	1123,350	1123,340	1120,512	1120,810	1129,212	1127,835	1126,184	1124,574
21/12/23	#N/D	1123,340	1123,330	1120,432	1120,800	1129,222	1127,825	1126,154	1124,564
21/12/23	#N/D	1123,350	1123,330	1120,392	1120,800	1129,222	1127,845	1126,164	1124,574

22/12/23	#N/D	1123,350	1123,330	1120,352	1120,810	1129,212	1127,845	1126,154	1124,554
22/12/23	#N/D	1123,350	1123,340	1120,322	1120,820	1129,222	1127,845	1126,154	1124,564
23/12/23	#N/D	1123,350	1123,330	1120,432	1120,820	1129,202	1127,835	1126,134	1124,564
23/12/23	#N/D	1123,340	1123,330	1122,032	1120,840	1129,202	1127,825	1126,134	1124,564
24/12/23	#N/D	1123,340	1123,330	1122,012	1120,840	1129,212	1127,815	1126,124	1124,554
24/12/23	#N/D	1123,330	1123,320	1121,962	1120,850	1129,212	1127,805	1126,124	1124,554
25/12/23	#N/D	1123,330	1123,320	1121,942	1120,850	1129,202	1127,795	1126,104	1124,554
25/12/23	#N/D	1123,330	1123,320	1121,942	1120,850	1129,212	1127,785	1126,104	1124,554
26/12/23	#N/D	1123,320	1123,320	1121,922	1120,850	1129,202	1127,795	1126,104	1124,544
26/12/23	#N/D	1123,320	1123,330	1121,892	1120,860	1129,212	1127,805	1126,104	1124,554
27/12/23	#N/D	1123,320	1123,320	1121,872	1120,860	1129,202	1127,815	1126,094	1124,564
27/12/23	#N/D	1123,340	1123,330	1121,832	1120,860	1129,222	1127,825	1126,094	1124,564
28/12/23	#N/D	1123,320	1123,330	1121,772	1120,860	1129,212	1127,825	1126,104	1124,554
28/12/23	#N/D	1123,340	1123,330	1121,722	1120,870	1129,212	1127,835	1126,104	1124,554
29/12/23	#N/D	1123,340	1123,320	1121,592	1120,860	1129,222	1127,835	1126,104	1124,554
29/12/23	#N/D	1123,340	1123,330	1121,622	1120,870	1129,202	1127,835	1126,104	1124,544
30/12/23	#N/D	1123,340	1123,320	1121,592	1120,860	1129,202	1127,825	1126,084	1124,554
30/12/23	#N/D	1123,320	1123,320	1121,572	1120,870	1129,212	1127,815	1126,094	1124,554
31/12/23	#N/D	1123,330	1123,330	1121,522	1120,870	1129,202	1127,815	1126,094	1124,554
31/12/23	#N/D	1123,340	1123,330	1121,502	1120,870	1129,212	1127,815	1126,084	1124,554
01/01/24	#N/D	1123,320	1123,310	1121,502	1120,880	1129,202	1127,805	1126,074	1124,544
01/01/24	#N/D	1123,340	1123,330	1121,572	1120,890	1129,202	1127,815	1126,064	1124,564
02/01/24	#N/D	1123,340	1123,330	1121,812	1120,880	1129,192	1127,805	1126,064	1124,574
02/01/24	#N/D	1123,340	1123,340	1121,812	1120,890	1129,212	1127,815	1126,074	1124,564
03/01/24	#N/D	1123,340	1123,330	1121,832	1120,880	1129,202	1127,825	1126,064	1124,554
03/01/24	#N/D	1123,370	1123,370	1121,802	1120,900	1129,092	1127,805	1126,174	1124,414
04/01/24	#N/D	1123,330	1123,350	1121,792	1120,890	1129,302	1127,895	1126,104	1124,604
04/01/24	#N/D	1123,340	1123,340	1121,792	1120,890	1129,312	1127,905	1126,104	1124,604
05/01/24	#N/D	1123,340	1123,340	1121,782	1120,890	1129,312	1127,925	1126,114	1124,594
05/01/24	#N/D	1123,340	1123,340	1121,762	1120,890	1129,302	1127,925	1126,114	1124,604
06/01/24	#N/D	1123,340	1123,340	1121,762	1120,900	1129,302	1127,935	1126,134	1124,594
06/01/24	#N/D	1123,350	1123,340	1121,752	1120,890	1129,302	1127,945	1126,134	1124,594
07/01/24	#N/D	1123,360	1123,330	1121,712	1120,890	1129,312	1127,965	1126,134	1124,594
07/01/24	#N/D	1123,350	1123,340	1121,622	1120,890	1129,302	1127,965	1126,144	1124,594
08/01/24	#N/D	1123,350	1123,340	1121,622	1120,880	1129,302	1127,955	1126,144	1124,594

08/01/24	#N/D	1123,340	1123,330	1121,622	1120,890	1129,312	1127,945	1126,134	1124,594
09/01/24	#N/D	1123,350	1123,330	1121,562	1120,890	1129,292	1127,935	1126,124	1124,584
09/01/24	#N/D	1123,330	1123,330	1121,552	1120,880	1129,292	1127,915	1126,114	1124,594
10/01/24	#N/D	1123,330	1123,330	1121,512	1120,870	1129,312	1127,895	1126,114	1124,584
10/01/24	#N/D	1123,320	1123,330	1121,512	1120,880	1129,302	1127,875	1126,094	1124,584
11/01/24	#N/D	1123,320	1123,320	1121,492	1120,880	1129,302	1127,875	1126,084	1124,594
12/01/24	#N/D	1123,310	1123,320	1121,502	1120,880	1129,292	1127,845	1126,074	1124,574
12/01/24	#N/D	1123,320	1123,330	1121,332	1120,880	1129,282	1127,835	1126,064	1124,584
13/01/24	#N/D	1123,300	1123,330	1121,272	1120,860	1129,292	1127,815	1126,044	1124,584
13/01/24	#N/D	1123,300	1123,310	1121,242	1120,870	1129,282	1127,815	1126,044	1124,584
14/01/24	#N/D	1123,300	1123,320	1121,252	1120,860	1129,292	1127,785	1126,034	1124,574
14/01/24	#N/D	1123,290	1123,320	1121,312	1120,860	1129,292	1127,775	1126,024	1124,574
15/01/24	#N/D	1123,280	1123,320	1121,312	1120,850	1129,292	1127,765	1126,014	1124,584
15/01/24	#N/D	1123,280	1123,320	1121,342	1120,850	1129,282	1127,765	1125,994	1124,574
16/01/24	#N/D	1123,280	1123,320	1121,322	1120,860	1129,282	1127,765	1125,994	1124,574
16/01/24	#N/D	1123,290	1123,320	1121,362	1120,860	1129,272	1127,765	1125,994	1124,574
17/01/24	#N/D	1123,280	1123,320	1121,312	1120,850	1129,282	1127,765	1125,994	1124,574
17/01/24	#N/D	1123,290	1123,320	1121,312	1120,850	1129,282	1127,775	1125,984	1124,584
18/01/24	#N/D	1123,280	1123,310	1121,282	1120,850	1129,272	1127,775	1125,984	1124,574
18/01/24	#N/D	1123,290	1123,320	1121,262	1120,850	1129,272	1127,795	1126,004	1124,574
19/01/24	#N/D	1123,290	1123,310	1121,222	1120,850	1129,272	1127,815	1126,004	1124,574
19/01/24	#N/D	1123,300	1123,320	#N/D	1120,850	1129,292	1127,835	1126,024	1124,574
20/01/24	#N/D	1123,300	1123,310	1121,212	1120,850	1129,272	1127,865	1126,014	1124,584
20/01/24	#N/D	1123,320	1123,320	1121,162	1120,840	1129,272	1127,895	1126,034	1124,564
21/01/24	#N/D	1123,330	1123,320	1121,072	1120,830	1129,282	1127,905	1126,034	1124,574
21/01/24	#N/D	1123,340	1123,320	1121,022	1120,840	1129,272	1127,945	1126,064	1124,584
22/01/24	#N/D	1123,350	1123,330	1120,902	1120,840	1129,292	1127,965	1126,094	1124,574
22/01/24	#N/D	1123,370	1123,330	1120,942	1120,830	1129,282	1128,005	1126,094	1124,574
23/01/24	#N/D	1123,360	1123,320	1120,892	1120,840	1129,282	1128,005	1126,124	1124,574
23/01/24	#N/D	1123,370	1123,320	1120,912	1120,840	1129,292	1128,025	1126,124	1124,574
24/01/24	#N/D	1123,380	1123,320	1120,872	1120,830	1129,282	1128,015	1126,134	1124,574
24/01/24	#N/D	1123,380	1123,320	1120,862	1120,840	1129,282	1128,015	1126,134	1124,574
25/01/24	#N/D	1123,380	1123,320	1120,852	1120,840	1129,282	1128,025	1126,124	1124,574
25/01/24	#N/D	1123,380	1123,310	1120,862	1120,840	1129,292	1128,015	1126,134	1124,574
26/01/24	#N/D	1123,370	1123,310	1120,842	1120,830	1129,272	1127,985	1126,124	1124,574



26/01/24	#N/D	1123,370	1123,310	1120,912	1120,830	1129,262	1127,965	1126,114	1124,564
27/01/24	#N/D	1123,350	1123,300	1120,892	1120,830	1129,272	1127,935	1126,094	1124,564
27/01/24	#N/D	1123,340	1123,300	1121,022	1120,830	1129,262	1127,905	1126,084	1124,554
28/01/24	#N/D	1123,340	1123,300	1120,982	1120,820	1129,252	1127,875	1126,064	1124,554
28/01/24	#N/D	1123,320	1123,290	1121,022	1120,830	1129,252	1127,845	1126,034	1124,564
29/01/24	#N/D	1123,310	1123,310	1121,052	1120,820	1129,272	1127,835	1126,024	1124,564
29/01/24	#N/D	1123,300	1123,310	1121,142	1120,830	1129,262	1127,795	1126,014	1124,564
30/01/24	#N/D	1123,300	1123,310	1121,212	1120,820	1129,262	1127,785	1125,994	1124,574
30/01/24	#N/D	1123,290	1123,310	1121,262	1120,820	1129,242	1127,755	1125,984	1124,564
31/01/24	#N/D	1123,280	1123,300	1121,252	1120,810	1129,262	1127,735	1125,974	1124,554
31/01/24	#N/D	1123,280	1123,320	1121,242	1120,810	1129,242	1127,735	1125,964	1124,564
01/02/24	#N/D	1123,270	1123,310	1121,222	1120,800	1129,252	1127,725	1125,964	1124,564
01/02/24	#N/D	1123,270	1123,300	1121,172	1120,800	1129,242	1127,715	1125,954	1124,554
02/02/24	#N/D	1123,270	1123,310	1121,132	1120,790	1129,232	1127,725	1125,944	1124,554
02/02/24	#N/D	1123,260	1123,300	1121,232	1120,790	1129,232	1127,715	1125,954	1124,554
03/02/24	#N/D	1123,270	1123,300	1121,352	1120,790	1129,252	1127,715	1125,944	1124,554
03/02/24	#N/D	1123,260	1123,300	1121,432	1120,790	1129,232	1127,715	1125,934	1124,554
04/02/24	#N/D	1123,270	1123,300	1121,462	1120,790	1129,232	1127,705	1125,924	1124,554
04/02/24	#N/D	1123,250	1123,300	1121,512	1120,790	1129,242	1127,685	1125,924	1124,554
05/02/24	#N/D	1123,260	1123,300	1121,532	1120,790	1129,222	1127,695	1125,914	1124,554
05/02/24	#N/D	1123,240	1123,300	1121,522	1120,790	1129,232	1127,675	1125,904	1124,544
06/02/24	#N/D	1123,240	1123,300	1121,492	1120,780	1129,252	1127,685	1125,904	1124,544
06/02/24	#N/D	1123,240	1123,300	1121,482	1120,770	1129,232	1127,685	1125,904	1124,544
07/02/24	#N/D	1123,240	1123,300	1121,442	1120,780	1129,232	1127,685	1125,904	1124,544
07/02/24	#N/D	1123,240	1123,300	1121,402	1120,780	1129,242	1127,695	1125,904	1124,554
08/02/24	#N/D	1123,250	1123,300	1121,372	1120,770	1129,232	1127,705	1125,894	1124,554
08/02/24	#N/D	1123,250	1123,300	1121,342	1120,780	1129,232	1127,725	1125,914	1124,554
09/02/24	#N/D	1123,250	1123,300	1121,252	1120,780	1129,242	1127,735	1125,914	1124,544
09/02/24	#N/D	#N/D	1123,300	1121,222	1120,780	1129,252	1127,755	1125,924	1124,554
10/02/24	#N/D	1123,270	1123,300	1121,112	1120,770	1129,232	1127,775	1125,924	1124,554
10/02/24	#N/D	1123,280	1123,290	1121,072	1120,780	1129,232	1127,785	1125,944	1124,554
11/02/24	#N/D	1123,260	1123,300	1120,942	1120,780	1129,242	1127,785	1125,934	1124,554
11/02/24	#N/D	1123,280	1123,300	1120,912	1120,770	1129,232	1127,785	1125,944	1124,554
12/02/24	#N/D	1123,280	1123,290	1120,842	1120,780	1129,232	1127,785	1125,944	1124,544
12/02/24	#N/D	1123,280	1123,300	1120,842	1120,770	1129,232	1127,775	1125,954	1124,554

13/02/24	#N/D	1123,280	1123,290	1120,802	1120,770	1129,232	1127,775	1125,944	1124,544
13/02/24	#N/D	1123,280	1123,290	1120,792	1120,770	1129,222	1127,765	1125,944	1124,554
14/02/24	#N/D	1123,260	1123,300	1120,762	1120,760	1129,222	1127,745	1125,934	1124,534
14/02/24	#N/D	1123,270	1123,290	1120,742	1120,770	1129,222	1127,715	1125,914	1124,544
15/02/24	#N/D	1123,250	1123,290	1120,702	1120,760	1129,222	1127,695	1125,904	1124,544
15/02/24	#N/D	1123,250	1123,300	1120,692	1120,760	1129,222	1127,675	1125,894	1124,534
16/02/24	#N/D	1123,230	1123,280	1120,652	1120,760	1129,212	1127,635	1125,894	1124,544
16/02/24	#N/D	1123,230	1123,290	1120,652	1120,770	1129,232	1127,625	1125,874	1124,534
17/02/24	#N/D	1123,220	1123,290	1120,872	1120,770	1129,222	1127,605	1125,854	1124,534
17/02/24	#N/D	1123,210	1123,280	1121,192	1120,780	1129,212	1127,575	1125,854	1124,544
18/02/24	#N/D	1123,210	1123,280	1121,422	1120,780	1129,212	1127,555	1125,824	1124,534
18/02/24	#N/D	1123,200	1123,280	1121,602	1120,780	1129,212	1127,535	1125,824	1124,544
19/02/24	#N/D	1123,180	1123,270	1121,662	1120,780	1129,212	#N/D	1125,804	1124,544
19/02/24	#N/D	1123,160	1123,260	1121,692	1120,790	1129,212	1127,495	1125,784	1124,544
20/02/24	#N/D	1123,180	1123,280	1121,682	1120,790	1129,212	1127,475	1125,774	1124,534
20/02/24	#N/D	1123,160	1123,280	1121,682	1120,790	1129,212	1127,455	1125,764	1124,534
21/02/24	#N/D	1123,160	1123,280	1121,642	1120,790	1129,212	1127,435	1125,754	1124,534
21/02/24	#N/D	1123,150	1123,280	1121,642	1120,790	1129,222	1127,415	1125,744	1124,534
21/02/24	#N/D	1123,150	1123,270	1121,622	1120,790	1129,222	1127,395	1125,744	1124,534
22/02/24	#N/D	1123,140	1123,270	1121,832	1120,790	1129,212	1127,395	1125,714	1124,524
22/02/24	#N/D	1123,130	1123,270	1121,992	1120,800	1129,212	1127,375	1125,704	1124,534
23/02/24	#N/D	1123,130	1123,280	1122,032	1120,800	1129,222	1127,375	1125,694	1124,524
23/02/24	#N/D	1123,120	1123,280	1122,022	#N/D	1129,212	1127,375	1125,694	1124,524
24/02/24	#N/D	1123,120	1123,270	1121,992	#N/D	1129,232	1127,365	1125,674	1124,534
24/02/24	#N/D	1123,120	1123,270	1121,952	#N/D	1129,212	1127,355	1125,674	1124,534
25/02/24	#N/D	1123,120	1123,280	1121,922	#N/D	1129,222	1127,365	1125,674	1124,534
25/02/24	#N/D	1123,120	1123,270	1121,882	#N/D	1129,222	1127,375	1125,674	1124,534
26/02/24	#N/D	1123,120	1123,270	1121,792	#N/D	1129,222	1127,375	1125,674	1124,534
26/02/24	#N/D	1123,120	1123,290	1121,752	#N/D	1129,222	1127,405	1125,674	1124,534
27/02/24	#N/D	1123,140	1123,270	1121,742	1121,750	1129,212	1127,425	1125,684	1124,534
27/02/24	#N/D	1123,160	1123,290	1121,742	#N/D	1129,232	1127,455	1125,694	1124,534
28/02/24	#N/D	1123,160	1123,280	1121,712	1121,570	1129,222	1127,485	1125,704	1124,534
28/02/24	#N/D	1123,160	1123,270	1121,682	1121,490	1129,222	1127,515	1125,714	1124,534
29/02/24	#N/D	1123,170	1123,270	1121,622	1121,420	1129,222	1127,545	1125,734	1124,524
29/02/24	#N/D	1123,180	1123,290	1121,582	1121,350	1129,222	1127,565	1125,744	1124,534

01/03/24	#N/D	1123,190	1123,280	1121,512	1121,280	1129,232	1127,595	1125,754	1124,524
01/03/24	#N/D	1123,210	1123,290	1121,472	1121,240	1129,232	1127,645	1125,784	1124,534
02/03/24	#N/D	1123,230	1123,290	1121,412	1121,190	1129,252	1127,685	1125,794	1124,544
02/03/24	#N/D	1123,240	1123,290	1121,372	1121,150	1129,242	1127,745	1125,824	1124,534
03/03/24	#N/D	1123,250	1123,290	1121,302	1121,100	1129,262	1127,805	1125,854	1124,544
03/03/24	#N/D	1123,280	1123,300	#N/D	#N/D	1129,252	1127,865	1125,894	1124,544
04/03/24	#N/D	1123,290	1123,300	1121,202	1121,020	1129,252	1127,915	1125,904	1124,554
04/03/24	#N/D	1123,320	1123,300	1121,172	1120,990	1129,292	1127,975	1125,944	1124,554
05/03/24	#N/D	1123,340	1123,070	1121,092	1120,960	1129,282	1128,025	1125,984	1124,554
05/03/24	#N/D	1123,360	1123,320	1120,932	1120,930	1129,292	1128,075	1125,994	1124,564
06/03/24	#N/D	1123,370	1123,320	1120,842	1120,910	1129,292	1128,125	1126,034	1124,564
06/03/24	#N/D	1123,380	1123,320	1122,362	1120,890	1129,292	1128,165	1126,054	1124,564
07/03/24	#N/D	1123,390	1123,320	1122,272	1120,870	1129,292	1128,195	1126,074	1124,564
07/03/24	#N/D	1123,400	1123,320	1122,442	1120,850	1129,292	1128,225	1126,104	1124,564
08/03/24	#N/D	1123,410	1123,320	1122,292	1120,840	1129,292	1128,235	1126,114	1124,574
08/03/24	#N/D	1123,410	1123,320	1122,272	1120,820	1129,292	1128,235	1126,114	1124,574
09/03/24	#N/D	1123,410	1123,320	1122,252	1120,810	1129,292	1128,245	1126,124	1124,564
09/03/24	#N/D	1123,420	1123,310	1122,262	1120,790	1129,282	1128,235	1126,134	1124,554
10/03/24	#N/D	1123,420	1123,310	1122,332	1120,780	1129,282	1128,235	1126,144	1124,564
10/03/24	#N/D	1123,420	1123,300	1122,312	1120,780	1129,272	1128,225	1126,134	1124,544
11/03/24	#N/D	1123,420	1123,310	1122,302	1120,760	1129,262	1128,215	1126,144	1124,564
11/03/24	#N/D	1123,420	1123,300	1122,292	1120,760	1129,252	1128,205	1126,144	1124,554
12/03/24	#N/D	1123,420	1123,300	1122,272	1120,750	1129,262	1128,195	1126,134	1124,554
12/03/24	#N/D	1123,410	1123,310	1122,302	1120,740	1129,252	1128,165	1126,134	1124,564
13/03/24	#N/D	1123,400	1123,300	1122,302	1120,740	1129,252	1128,145	1126,124	1124,554
13/03/24	#N/D	1123,390	1123,300	1122,352	1120,740	1129,252	1128,105	1126,104	1124,544
14/03/24	#N/D	1123,390	1123,300	1122,352	1120,730	1129,242	1128,075	1126,094	1124,544
14/03/24	#N/D	1123,360	1123,280	1122,342	1120,730	1129,242	1128,025	1126,064	1124,544
15/03/24	#N/D	1123,350	1123,300	1122,342	1120,740	1129,232	1128,005	1126,044	1124,544
15/03/24	#N/D	1123,340	1123,290	1122,322	1120,740	1129,222	1127,965	1126,024	1124,534
16/03/24	#N/D	1123,330	1123,280	1122,312	1120,740	1129,222	1127,945	1126,014	1124,534
16/03/24	#N/D	1123,320	1123,280	1122,302	1120,730	1129,222	1127,925	1125,984	1124,544
17/03/24	#N/D	1123,320	1123,290	1122,272	1120,740	1129,232	1127,905	1126,004	1124,524
17/03/24	#N/D	1123,300	1123,280	1122,252	1120,740	1129,212	1127,885	1125,974	1124,524
18/03/24	#N/D	1123,290	1123,280	1122,202	1120,740	1129,222	1127,865	1125,954	1124,534

18/03/24	#N/D	1123,290	1123,270	1122,142	1120,740	1129,212	1127,835	1125,944	1124,534
19/03/24	#N/D	1123,280	1123,270	1122,042	1120,740	1129,222	1127,825	1125,934	1124,534
19/03/24	#N/D	1123,280	1123,290	1122,042	1120,750	1129,212	1127,815	1125,934	1124,534
20/03/24	#N/D	1123,270	1123,270	1122,122	1120,750	1129,212	1127,805	1125,914	1124,534
20/03/24	#N/D	1123,260	1123,270	1122,292	1120,750	1129,202	1127,785	1125,914	1124,534
21/03/24	#N/D	1123,260	1123,270	1122,282	1120,750	1129,212	1127,755	1125,904	1124,534
21/03/24	#N/D	1123,250	1123,270	1122,272	1120,760	1129,222	1127,725	1125,884	1124,524
22/03/24	#N/D	1123,250	1123,280	1122,252	1120,760	1129,212	1127,705	1125,864	1124,534
22/03/24	#N/D	1123,230	1123,280	1122,242	1120,770	1129,222	1127,665	1125,864	1124,524
23/03/24	#N/D	1123,190	1123,270	1122,232	1120,750	1129,222	1127,545	1125,784	1124,534
23/03/24	#N/D	1123,190	1123,280	1122,192	1120,760	1129,212	1127,545	1125,774	1124,544
24/03/24	#N/D	1123,180	1123,280	1122,102	1120,760	1129,212	1127,525	1125,764	1124,544
24/03/24	#N/D	1123,170	1123,290	1122,132	1120,760	1129,202	1127,525	1125,754	1124,534
25/03/24	#N/D	1123,160	1123,280	1122,132	1120,770	1129,202	1127,495	1125,754	1124,534
25/03/24	#N/D	1123,170	1123,280	1122,132	1120,760	1129,202	1127,485	1125,754	1124,534
26/03/24	#N/D	1123,130	1123,270	1122,492	1120,780	1129,202	1127,415	1125,724	1124,524
26/03/24	#N/D	1123,140	1123,270	1122,522	1120,800	1129,202	1127,385	1125,714	1124,524
27/03/24	#N/D	1123,120	1123,270	1122,502	1120,800	1129,202	1127,365	1125,704	1124,534
27/03/24	#N/D	1123,110	1123,270	1122,552	1120,810	1129,192	1127,335	1125,684	1124,524
28/03/24	#N/D	1123,100	1123,270	1122,552	1120,830	1129,192	1127,305	1125,664	1124,514
28/03/24	#N/D	1123,090	1123,260	1122,632	1120,840	1129,182	1127,285	1125,654	1124,524
29/03/24	#N/D	1123,090	1123,260	1122,562	1120,860	1129,192	1127,265	1125,654	1124,514
29/03/24	#N/D	1123,080	1123,260	1122,532	1120,860	1129,202	1127,245	1125,644	1124,514
30/03/24	#N/D	1123,060	1123,260	1122,492	1120,860	1129,192	1127,215	1125,624	1124,524
30/03/24	#N/D	1123,050	1123,260	1122,472	1120,860	1129,202	1127,205	1125,614	1124,514
31/03/24	#N/D	1123,050	1123,260	1122,452	1120,870	1129,182	1127,205	1125,604	1124,514
31/03/24	#N/D	1123,050	1123,250	1122,412	1120,870	1129,192	1127,205	1125,604	1124,514

**BARRAGEM BL1 PZs 1/6**

DATA	PZ-1	PZ-2	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9 A	PZ-21	PZ-22	PZ-23	PZ-24A	PZ-25A
01/10/23	1172,916	#N/D	#N/D	1210,343					1208,730	1205,920		1193,680	1188,420
01/10/23	1172,916	#N/D	#N/D	1210,343					1208,720	1205,920		1193,690	1188,430
02/10/23	1172,926	1150,117	#N/D	1210,353					1208,740	1205,920		1193,670	1188,410
02/10/23	1172,936	#N/D	#N/D	1210,383					1208,730	1205,930		1193,680	1188,400
03/10/23	1172,926	#N/D	#N/D	1210,373					1208,720	1205,920		1193,660	1188,380
03/10/23	1172,946	#N/D	#N/D	1210,413					1208,710	1205,930		1193,670	1188,380
04/10/23	1172,956	#N/D	#N/D	1210,413					1208,690	1205,930		1193,660	1188,360
04/10/23	1172,956	#N/D	#N/D	1210,433					1208,690	1205,920		1193,660	1188,350
05/10/23	1172,956	1150,047	1173,296	1210,413					1208,710	1205,920	s	1193,640	1188,330
05/10/23	1172,956	#N/D	#N/D	1210,453					1208,680	1205,930		1193,640	1188,330
06/10/23	1172,936	#N/D	#N/D	1210,413					1208,670	1205,930		1193,610	1188,290
06/10/23	1172,946	#N/D	#N/D	1210,433					1208,690	1205,920		1193,620	1188,290
07/10/23	1172,936	#N/D	#N/D	1210,433	1191,148	1212,535	1186,267		1208,670	1205,930		1193,610	1188,270
07/10/23	1172,956	#N/D	#N/D	1210,443					1208,660	1205,930		1193,630	1188,280
08/10/23	1172,936	#N/D	#N/D	1210,433					1208,670	1205,920		1193,610	1188,250
08/10/23	1172,946	#N/D	#N/D	1210,463					1208,640	1205,920		1193,630	1188,270
09/10/23	1172,926	#N/D	#N/D	1210,443					1208,640	1205,900		1193,600	1188,230
09/10/23	1172,936	#N/D	#N/D	1210,473					1208,640	1205,920		1193,600	1188,230
10/10/23	1172,926	#N/D	#N/D	1210,453					1208,660	1205,910		1193,600	1188,210
10/10/23	1172,936	#N/D	#N/D	1210,483					1208,640	1205,920		1193,600	1188,220
11/10/23	1172,916	#N/D	#N/D	1210,463					1208,620	1205,910		1193,590	1188,190
11/10/23	1172,936	#N/D	#N/D	1210,473					1208,640	1205,920		1193,610	1188,200
12/10/23	1172,936	#N/D	#N/D	1210,443					1208,640	1205,930		1193,600	1188,190
12/10/23	1172,926	#N/D	#N/D	1210,423					1208,630	1205,930		1193,590	1188,180
13/10/23	1172,916	#N/D	#N/D	1210,433					1208,610	1205,930		1193,570	1188,150
13/10/23	1172,926	#N/D	#N/D	1210,473					1208,590	1205,930		1193,580	1188,140
14/10/23	1172,916	#N/D	#N/D	1210,433					1208,610	1205,910		1193,550	1188,120
14/10/23	1172,926	#N/D	#N/D	1210,443					1208,610	1205,930		1193,560	1188,120
15/10/23	1172,916	#N/D	#N/D	1210,443					1208,600	1205,920		1193,540	1188,090
15/10/23	1172,936	#N/D	#N/D	1210,443					1208,600	1205,930		1193,560	1188,100
16/10/23	1172,926	#N/D	#N/D	1210,443					1208,590	1205,930		1193,540	1188,070
16/10/23	1172,946	#N/D	#N/D	1210,453					1208,590			1193,570	1188,100

17/10/23	1172,926	#N/D	#N/D	1210,443					1208,590	1205,930		1193,550	1188,060
18/10/23	1172,936	#N/D	#N/D	1210,443					1208,560	1205,940		1193,540	1188,050
18/10/23	1172,946	#N/D	#N/D	1210,463					1208,590	1205,930		1193,550	1188,050
19/10/23	1172,926	#N/D	#N/D	1210,433					1208,570	1205,930		1193,530	1188,020
19/10/23	1172,926	#N/D	#N/D	1210,453					1208,560	1205,920		1193,540	1188,020
20/10/23	1172,926	#N/D	#N/D	1210,423					1208,560	1205,940		1193,520	1188,000
20/10/23	1172,926	#N/D	#N/D	1210,423					1208,580	1205,940		1193,530	1188,000
21/10/23	1172,916	#N/D	#N/D	1210,413					1208,540	1205,950		1193,510	1187,980
21/10/23	1172,926	#N/D	#N/D	1210,423					1208,540	1205,940		1193,520	1187,970
22/10/23	1172,916	#N/D	#N/D	1210,413					1208,550	1205,950		1193,500	1187,940
22/10/23	1172,916	#N/D	#N/D	1210,403					1208,540	1205,940		1193,520	1187,960
23/10/23	1172,916	1149,427	#N/D	1210,393					1208,540	1205,950		1193,500	1187,930
23/10/23	1172,926	#N/D	#N/D	1210,383					1208,540	1205,940		1193,510	1187,930
24/10/23	1172,916	#N/D	#N/D	1210,383					1208,550	1205,950		1193,510	1187,930
24/10/23	1172,926	#N/D	#N/D	1210,373					1208,530	1205,940		1193,520	1187,930
25/10/23	1172,916	#N/D	#N/D	1210,353					1208,530	1205,950		1193,510	1187,900
25/10/23	1172,916	#N/D	#N/D	1210,353					1208,530	1205,940		1193,500	1187,910
26/10/23	1172,906	#N/D	#N/D	1210,333					1208,510	1205,950		1193,490	1187,870
26/10/23	1172,896	#N/D	#N/D	1210,313					1208,530	1205,950		1193,490	1187,870
27/10/23	1172,876	#N/D	#N/D	1210,303					1208,510	1205,950		1193,450	1187,820
27/10/23	1172,876	1149,447	1173,316	1210,303					1208,510	1205,940	s	1193,450	1187,820
27/10/23	1172,886	1149,357	#N/D	#N/D					1208,500	1205,940		1193,470	1187,830
28/10/23	1172,876	1149,367	#N/D	1210,293					1208,490	1205,940		1193,450	1187,800
28/10/23	1172,886	1149,327	#N/D	1210,323	1191,108	1212,485	1186,187		1208,470	1205,940		1193,460	1187,810
29/10/23	1172,876	1149,317	#N/D	1210,303					1208,470	1205,940		1193,450	1187,790
29/10/23	1172,886	1149,327	#N/D	1210,313					1208,460	1205,950		1193,450	1187,790
30/10/23	1172,886	1149,317	#N/D	1210,333					1208,470	1205,960		1193,440	1187,770
30/10/23	1172,906	1149,337	#N/D	1210,353					1208,470	1205,960		1193,450	1187,780
31/10/23	1172,906	1149,327	#N/D	1210,353					1208,450	1205,950		1193,440	1187,750
31/10/23	1172,926	1149,347	#N/D	1210,373					1208,450	1205,950		1193,440	1187,750
01/11/23	1172,956	1149,337	#N/D	1210,363					1208,470	1205,960		1193,430	1187,720
01/11/23	1172,996	1149,357	#N/D	1210,383					1208,460	1205,950		1193,440	1187,730
02/11/23	1173,016	1149,357	#N/D	1210,403					1208,450	1205,950		1193,410	1187,700
02/11/23	1173,036	1149,357	#N/D	1210,413					1208,470	1205,940		1193,420	1187,700
03/11/23	1173,046	1149,357	#N/D	1210,413					1208,460	1205,930		1193,410	1187,680

03/11/23	1173,056	1149,347	#N/D	1210,413					1208,440	1205,940		1193,410	1187,670
04/11/23	1173,076	1149,367	#N/D	1210,433					1208,450	1205,940		1193,410	1187,660
04/11/23	1173,076	1149,367	#N/D	1210,413					1208,470	1205,950		1193,400	1187,640
05/11/23	1173,086	1149,377	#N/D	1210,433					1208,450	1205,950		1193,390	1187,630
05/11/23	1173,086	1149,387	#N/D	1210,453					1208,460	1205,930		1193,380	1187,610
06/11/23	1173,086	1149,377	#N/D	1210,433					1208,460	1205,950		1193,370	1187,580
06/11/23	1173,086	1149,377	1175,216	1210,433					1208,460	1205,940	s	1193,370	1187,580
06/11/23	1173,086	1149,397	#N/D	1210,463					1208,460	1205,950		1193,370	1187,590
07/11/23	1173,086	1149,377	#N/D	1210,453					1208,460	1205,950		1193,360	1187,560
07/11/23	1173,106	1149,397	#N/D	1210,473	1191,298			1186,077	1208,470	1205,960		1193,360	1187,570
08/11/23	1173,086	1149,377	#N/D	1210,453					1208,470	1205,960		1193,350	1187,530
08/11/23	1173,096	1149,397	#N/D	1210,463					1208,490	1205,950		1193,360	1187,540
09/11/23	1173,106	1149,387	#N/D	1210,463					1208,480	1205,950		1193,360	1187,530
09/11/23	1173,106	1149,397	#N/D	1210,463					1208,500	1205,950		1193,360	1187,520
10/11/23	1173,096	1149,397	#N/D	1210,453					1208,480	1205,960		1193,340	1187,500
10/11/23	1173,106	1149,427	#N/D	1210,453					1208,490	1205,950		1193,350	1187,500
11/11/23	1173,096	1149,407	#N/D	1210,443					1208,490	1205,960		1193,340	1187,480
11/11/23	1173,106	1149,407	#N/D	1210,463					1208,510	1205,950		1193,350	1187,490
12/11/23	1173,096	1149,407	#N/D	1210,423					1208,500	1205,950		1193,330	1187,450
12/11/23	1173,106	1149,387	#N/D	1210,443					1208,500	1205,960		1193,330	1187,450
13/11/23	1173,096	1149,377	#N/D	1210,423					1208,520	1205,960		1193,310	1187,480
13/11/23	1173,096	1149,397	#N/D	1210,433					1208,490	1205,960		1193,320	1187,430
14/11/23	1173,096	1149,427	#N/D	1210,423					1208,520	1205,970		1193,320	1187,410
14/11/23	1173,096	1149,417	#N/D	1210,423					1208,510	1205,970		1193,320	1187,410
15/11/23	1173,086	1149,387	#N/D	1210,403					1208,510	1205,960		1193,300	1187,380
15/11/23	1173,076	1149,427	#N/D	1210,393					1208,510	1205,940		1193,300	1187,370
16/11/23	1173,096	1149,407	#N/D	1210,403					1208,540	1205,950		1193,300	1187,370
16/11/23	1173,086	1149,427	#N/D	1210,373					1208,520	1205,950		1193,310	1187,370
17/11/23	1173,076	1149,407	#N/D	1210,353					1208,510	1205,960		1193,290	1187,340
17/11/23	1173,086	1149,417	#N/D	1210,353					1208,530	1205,960		1193,280	1187,340
18/11/23	1173,076	1149,397	#N/D	1210,323					1208,510	1205,970		1193,260	1187,310
18/11/23	1173,066	1149,377	#N/D	1210,333					1208,490	1205,970		1193,260	1187,300
19/11/23	1173,046	1149,397	#N/D	1210,303					1208,480	1205,960		1193,230	1187,280
19/11/23	1173,046	1149,367	#N/D	1210,313					1208,490	1205,950		1193,250	1187,280
20/11/23	1173,046	1149,367	#N/D	1210,313					1208,500	1205,960		1193,240	1187,270

20/11/23	1173,056	1149,377	#N/D	1210,323					1208,500	1205,950		1193,240	1187,260
21/11/23	1173,046	1149,377	#N/D	1210,333					1208,510	1205,960		1193,230	1187,240
21/11/23	1173,056	1149,387	#N/D	1210,353					1208,520	1205,950		1193,240	1187,250
22/11/23	1173,046	1149,367	#N/D	1210,353					1208,530	1205,970		1193,220	1187,220
22/11/23	1173,046	1149,367	1176,166	1210,353					1208,530	1205,950	s	1193,220	1187,220
22/11/23	1173,066	1149,377	#N/D	1210,363					1208,530	1205,960		1193,230	1187,220
23/11/23	1173,036	1149,357	#N/D	1210,353					1208,520	1205,970		1193,200	1187,190
23/11/23	1173,036	1149,377	#N/D	1210,363	1191,208	1212,565		#N/D	1208,540	1205,970		1193,200	1187,170
24/11/23	1173,026	1149,347	#N/D	1210,363					1208,540	1205,970		1193,190	1187,150
24/11/23	1173,026	1149,337	#N/D	1210,363					1208,570	1205,970		1193,190	1187,150
25/11/23	1173,026	1149,357	#N/D	1210,353					1208,560	1205,960		1193,190	1187,130
25/11/23	1173,026	1149,337	#N/D	1210,363					1208,580	1205,960		1193,200	1187,140
26/11/23	1173,026	1149,337	#N/D	1210,363					1208,610	1205,980		1193,190	1187,120
26/11/23	1173,026	1149,337	#N/D	1210,353					1208,610	1205,960		1193,190	1187,120
27/11/23	1173,006	1149,327	#N/D	1210,313					1208,600	1205,980		1193,160	1187,080
27/11/23	1173,026	1149,337	#N/D	1210,343					1208,630	1205,970		1193,180	1187,090
28/11/23	1173,026	1149,307	#N/D	1210,333					1208,620	1205,970		1193,170	1187,070
30/11/23	1173,076	1149,327	#N/D	1210,363					1208,680	1205,970		1193,160	1187,030
30/11/23	1173,116	1149,367	#N/D	1210,363					1208,660	1205,990		1193,170	1187,030
01/12/23	1173,146	1149,357	#N/D	1210,393					1208,680	1205,990		1193,150	1187,010
01/12/23	1173,186	1149,397	#N/D	1210,403					1208,680	1205,980		1193,160	1187,010
02/12/23	1173,206	1149,377	#N/D	1210,423					1208,700	1205,980		1193,140	1186,990
02/12/23	1173,236	1149,407	#N/D	1210,423					1208,720	1205,990		1193,150	1186,990
03/12/23	1173,256	1149,437	#N/D	1210,443					1208,710	1205,980		1193,140	1186,970
03/12/23	1173,276	1149,437	#N/D	1210,433					1208,720	1205,970		1193,150	1186,960
04/12/23	1173,266	1149,437	#N/D	1210,443					1208,720	1205,960		1193,110	1186,930
04/12/23	1173,266	1149,437	#N/D	1210,443					1208,720	1205,960	s	1193,110	1186,930
04/12/23	1173,276	1149,447	#N/D	1210,453					1208,730	1205,960		1193,110	1186,920
05/12/23	1173,276	1149,457	#N/D	1210,443					1208,760	1205,970		1193,090	1186,900
05/12/23	1173,296	1149,467	#N/D	1210,463					1208,730	1205,970		1193,110	1186,910
06/12/23	1173,296	1149,457	#N/D	1210,453					1208,760	1205,970		1193,100	1186,890
06/12/23	1173,316	1149,477	#N/D	1210,453					1208,760	1205,970		1193,110	1186,900
07/12/23	1173,316	1149,457	#N/D	1210,453					1208,770	1205,960		1193,090	1186,860
07/12/23	1173,326	1149,477	#N/D	1210,463					1208,770	1205,950		1193,110	1186,870
08/12/23	1173,316	1149,487	#N/D	1210,453					1208,780	1205,950		1193,080	1186,840



08/12/23	1173,326	1149,497	#N/D	1210,443					1208,780	1205,950		1193,090	1186,830
09/12/23	1173,316	1149,517	#N/D	1210,443					1208,800	1205,980		1193,090	1186,830
09/12/23	1173,326	1149,497	#N/D	1210,443	1191,178	1212,615			1208,790	1205,970		1193,080	1186,820
10/12/23	1173,316	1149,527	#N/D	1210,443					1208,820	1205,970		1193,070	1186,800
10/12/23	1173,336	1149,517	#N/D	1210,453					1208,790	1205,980		1193,090	1186,820
11/12/23	1173,316	1149,517	#N/D	1210,433					1208,780	1205,970		1193,070	1186,780
11/12/23	1173,316	1149,507	#N/D	1210,423					1208,810	1205,970		1193,070	1186,770
12/12/23	1173,296	1149,487	#N/D	1210,423					1208,810	1205,960		1193,040	1186,730
12/12/23	1173,316	1149,527	#N/D	1210,453					1208,810	1205,970		1193,060	1186,750
13/12/23	1173,306	1149,527	#N/D	1210,453					1208,830	1205,970		1193,050	1186,730
13/12/23	1173,316	1149,527	#N/D	1210,423					1208,820	1205,970		1193,060	1186,740
14/12/23	1173,306	1149,527	#N/D	1210,443					1208,830	1205,960		1193,040	1186,710
14/12/23	1173,316	1149,547	#N/D	1210,433					1208,810	1205,970		1193,050	1186,710
15/12/23	1173,306	1149,497	#N/D	1210,423					1208,800	1205,980		1193,020	1186,670
15/12/23	1173,306	1149,537	#N/D	1210,423					1208,830	1205,990		1193,040	1186,680
16/12/23	1173,296	1149,527	#N/D	1210,423					1208,810	1205,970		1193,010	1186,660
16/12/23	1173,306	1149,547	#N/D	1210,443					1208,840	1205,980		1193,040	1186,670
17/12/23	1173,296	1149,527	#N/D	1210,413					1208,820	1205,980		1193,020	1186,650
17/12/23	1173,316	1149,547	#N/D	1210,413					1208,840	1205,970		1193,040	1186,660
18/12/23	1173,306	1149,537	#N/D	1210,413					1208,820	1205,980		1193,020	1186,640
18/12/23	1173,316	1149,547	#N/D	1210,423					1208,840	1205,970		1193,040	1186,650
19/12/23	1173,306	1149,517	#N/D	1210,403					1208,840	1205,980		1193,020	1186,630
19/12/23	1173,306	1149,547	#N/D	1210,403					1208,820	1205,970		1193,020	1186,630
20/12/23	1173,276	1149,537	#N/D	1210,383					1208,810	1205,960		1192,990	1186,580
20/12/23	1173,276	1149,537	1176,326	1210,383					1208,810	1205,980	s	1192,990	1186,580
20/12/23	1173,276	1149,527	#N/D	1210,393					1208,810	1205,970		1193,000	1186,580
21/12/23	1173,246	1149,487	#N/D	1210,383					1208,800	1205,980		1192,960	1186,550
21/12/23	1173,246	1149,507	#N/D	1210,383					1208,790	1205,980		1192,970	1186,550
22/12/23	1173,226	1149,487	#N/D	1210,373					1208,810	1205,980		1192,960	1186,520
22/12/23	1173,236	1149,477	#N/D	1210,393					1208,810	1205,970		1192,970	1186,530
23/12/23	1173,216	1149,477	#N/D	1210,373					1208,790	1205,990		1192,960	1186,510
23/12/23	1173,236	1149,487	#N/D	1210,383					1208,810	1205,970		1192,970	1186,520
24/12/23	1173,236	1149,487	#N/D	1210,403					1208,800	1205,970		1192,960	1186,500
24/12/23	1173,236	1149,477	#N/D	1210,403					1208,810	1205,960		1192,960	1186,500
25/12/23	1173,246	1149,457	#N/D	1210,413					1208,810	1205,970		1192,960	1186,480

25/12/23	1173,236	1149,477	#N/D	1210,403				1208,820	1205,960		1192,950	1186,480
26/12/23	1173,226	1149,467	#N/D	1210,423				1208,810	1205,970		1192,950	1186,460
26/12/23	1173,246	1149,477	#N/D	1210,433				1208,820	1205,960		1192,950	1186,460
27/12/23	1173,236	1149,477	#N/D	1210,443				1208,840	1205,970		1192,950	1186,440
27/12/23	1173,236	1149,447	#N/D	1210,443				1208,840	1205,960		1192,950	1186,440
28/12/23	1173,226	1149,447	#N/D	1210,433	1191,098	1212,635		1208,850	1205,960		1192,920	1186,420
28/12/23	1173,236	1149,447	#N/D	1210,473				1208,870	1205,960		1192,940	1186,420
29/12/23	1173,226	1149,457	#N/D	1210,473				1208,860	1205,970		1192,940	1186,410
29/12/23	1173,236	1149,457	#N/D	1210,463				1208,860	1205,960		1192,940	1186,400
30/12/23	1173,216	1149,447	#N/D	1210,453				1208,860	1205,950		1192,920	1186,380
30/12/23	1173,226	1149,427	#N/D	1210,463				1208,890	1205,950		1192,930	1186,390
31/12/23	1173,206	1149,427	#N/D	1210,453				1208,900	1205,950		1192,920	1186,360
31/12/23	1173,216	1149,447	#N/D	1210,453				1208,900	1205,960		1192,920	1186,370
01/01/24	1173,196	1149,437	#N/D	1210,443				1208,890	1205,960		1192,910	1186,350
01/01/24	1173,206	1149,427	#N/D	1210,423				1208,900	1205,960		1192,920	1186,360
02/01/24	1173,196	1149,417	#N/D	1210,433				1208,900	1205,960		1192,910	1186,330
02/01/24	1173,196	1149,407	#N/D	1210,423				1208,900	1205,960		1192,920	1186,330
03/01/24	1173,176	1149,397	#N/D	1210,403				1208,900	1205,960		1192,900	1186,310
03/01/24	1173,186	1149,427	#N/D	1210,403				1208,900	1205,960		1192,900	1186,310
04/01/24	1173,166	1149,417	#N/D	1210,393				1208,890	1205,960		1192,890	1186,300
04/01/24	1173,166	1149,407	#N/D	1210,403				1208,900	1205,950		1192,890	1186,280
05/01/24	1173,146	1149,407	#N/D	1210,383				1208,880	1205,970		1192,880	1186,270
05/01/24	1173,146	1149,407	#N/D	1210,383	1191,178	1212,715		1208,890	1205,950		1192,880	1186,260
06/01/24	1173,136	1149,367	#N/D	1210,363				1208,890	1205,960		1192,870	1186,240
06/01/24	1173,126	1149,347	#N/D	1210,353				1208,870	1205,960		1192,870	1186,240
07/01/24	1173,116	1149,357	#N/D	1210,363				1208,860	1205,950		1192,860	1186,220
07/01/24	1173,106	1149,337	#N/D	1210,363				1208,880	1205,950		1192,860	1186,220
08/01/24	1173,096	1149,337	#N/D	1210,363				1208,850	1205,950		1192,860	1186,200
08/01/24	1173,096	1149,337	1176,446	1210,363				1208,850	1205,940	s	1192,860	1186,200
08/01/24	1173,086	1149,327	#N/D	1210,353				1208,850	1205,950		1192,860	1186,190
09/01/24	1173,076	1149,327	#N/D	1210,363				1208,850	1205,950		1192,850	1186,170
09/01/24	1173,076	1149,317	#N/D	1210,363				1208,840	1205,950		1192,860	1186,190
10/01/24	1173,066	1149,317	#N/D	1210,373				1208,840	1205,960		1192,840	1186,160
10/01/24	1173,076	1149,307	#N/D	1210,393				1208,840	1205,950		1192,850	1186,170
11/01/24	1173,056	1149,287	#N/D	1210,383				1208,820	1205,950		1192,840	1186,150

12/01/24	1173,046	1149,277	#N/D	1210,373					1208,820	1205,960		1192,840	1186,140
12/01/24	1173,036	1149,267	#N/D	1210,373					1208,830	1205,950		1192,840	1186,130
13/01/24	1173,006	1149,237	#N/D	1210,363					1208,810	1205,950		1192,820	1186,100
13/01/24	1172,976	1149,237	#N/D	1210,373					1208,810	1205,960		1192,820	1186,100
14/01/24	1172,936	1149,247	#N/D	1210,333				#N/D	1208,800	1205,960		1192,810	1186,080
14/01/24	1172,916	1149,227	#N/D	1210,343					1208,810	1205,940		1192,820	1186,080
15/01/24	1172,876	1149,227	#N/D	1210,343					1208,790	1205,940		1192,800	1186,060
15/01/24	1172,866	1149,207	#N/D	1210,353					1208,780	1205,950		1192,820	1186,070
16/01/24	1172,836	1149,197	#N/D	1210,343					1208,780	1205,950		1192,800	1186,050
16/01/24	1172,826	1149,207	#N/D	1210,353					1208,780	1205,950		1192,810	1186,050
17/01/24	1172,786	1149,177	#N/D	1210,343					1208,770	1205,960		1192,790	1186,030
17/01/24	1172,786	1149,177	1176,296	1210,343					1208,770	1205,970	s	1192,790	1186,030
17/01/24	1172,786	1149,167	#N/D	1210,353					1208,760	1205,950		1192,810	1186,040
18/01/24	1172,756	1149,157	#N/D	1210,353					1208,770	1205,950		1192,800	1186,020
18/01/24	1172,746	1149,147	#N/D	1210,353					1208,760	1205,950		1192,800	1186,020
19/01/24	1172,716	1149,147	#N/D	1210,343					1208,770	1205,940		1192,780	1185,990
19/01/24	1172,716	1149,147	#N/D	1210,343					1208,780	1205,960		1192,800	1186,000
20/01/24	1172,696	1149,147	#N/D	1210,353					1208,750	1205,960		1192,790	1185,990
20/01/24	1172,686	1149,117	#N/D	1210,333					1208,740	1205,960		1192,800	1185,980
21/01/24	1172,666	1149,107	#N/D	1210,343					1208,740	1205,970		1192,780	1185,960
21/01/24	1172,656	1149,107	#N/D	1210,343					1208,740	1205,960		1192,780	1185,960
22/01/24	1172,626	1149,087	#N/D	1210,333					1208,740	1205,960		1192,760	1185,940
22/01/24	1172,626	1149,077	#N/D	1210,323					1208,720	1205,960		1192,770	1185,950
23/01/24	1172,606	1149,067	#N/D	1210,323	1191,048	1212,915	1186,007		1208,710			1192,770	1185,930
23/01/24	1172,606	1149,047	#N/D	1210,343					1208,720	1205,970		1192,780	1185,930
24/01/24	1172,586	1149,057	#N/D	1210,333					1208,720	1205,960		1192,770	1185,920
24/01/24	1172,596	1149,047	#N/D	1210,343					1208,700	1205,980		1192,770	1185,910
25/01/24	1172,566	1149,027	#N/D	1210,343					1208,700	1205,960		1192,760	1185,900
25/01/24	1172,556	1149,027	#N/D	1210,343					1208,720	1205,970		1192,760	1185,890
26/01/24	1172,536	1148,977	#N/D	1210,313					1208,700	1205,960		1192,740	1185,860
26/01/24	1172,536	1148,997	#N/D	1210,323					1208,680	1205,970		1192,740	1185,860
27/01/24	1172,506	1148,977	#N/D	1210,323					1208,670	1205,950		1192,720	1185,830
27/01/24	1172,506	1148,977	#N/D	1210,333					1208,680	1205,950		1192,730	1185,840
28/01/24	1172,486	1148,947	#N/D	1210,313					1208,650	1205,950		1192,720	1185,820
28/01/24	1172,476	1148,947	#N/D	1210,313					1208,640	1205,940		1192,730	1185,830

29/01/24	1172,456	1148,907	#N/D	1210,293					1208,660	1205,950		1192,700	1185,790
29/01/24	1172,456	1148,937	#N/D	1210,303					1208,630	1205,960		1192,730	1185,810
30/01/24	1172,446	1148,907	#N/D	1210,293					1208,640	1205,970		1192,710	1185,790
30/01/24	1172,436	1148,897	#N/D	1210,303					1208,620	1205,970		1192,720	1185,800
31/01/24	1172,416	1148,907	#N/D	1210,303					1208,620	1205,960		1192,700	1185,770
31/01/24	1172,406	1148,897	#N/D	1210,303					1208,640	1205,960		1192,710	1185,760
01/02/24	1172,396	1148,887	#N/D	1210,303					1208,610	1205,960		1192,700	1185,750
01/02/24	1172,396	1148,887	1176,316	1210,303					1208,610		s	1192,700	1185,750
01/02/24	1172,396	1148,867	#N/D	1210,323					1208,610			1192,700	1185,750
02/02/24	1172,376	1148,857	#N/D	1210,313					1208,600	1205,950		1192,690	1185,730
02/02/24	1172,376	1148,847	#N/D	1210,313					1208,600	1205,940		1192,700	1185,730
03/02/24	1172,356	1148,817	#N/D	1210,313					1208,580	1205,950		1192,680	1185,710
03/02/24	1172,356	1148,827	#N/D	1210,313	1190,938	1212,885	1185,847		1208,570			1192,690	1185,720
04/02/24	1172,346	1148,817	#N/D	1210,313					1208,580	1205,960		1192,680	1185,700
04/02/24	1172,346	1148,817	#N/D	1210,313					1208,580	1205,960		1192,690	1185,710
05/02/24	1172,336	1148,807	#N/D	1210,303					1208,550	1205,960		1192,680	1185,680
05/02/24	1172,326	1148,777	#N/D	1210,313					1208,550	1205,970		1192,680	1185,680
06/02/24	1172,306	1148,787	#N/D	1210,283					1208,550	1205,960		1192,660	1185,650
06/02/24	1172,316	1148,777	#N/D	1210,323					1208,570	1205,950		1192,680	1185,660
07/02/24	1172,296	1148,767	#N/D	1210,303					1208,520	1205,950		1192,670	1185,650
07/02/24	1172,296	1148,767	#N/D	1210,313					1208,530	1205,950		1192,680	1185,650
08/02/24	1172,296	1148,757	#N/D	1210,323					1208,520	1205,960		1192,670	1185,640
08/02/24	1172,286	1148,747	#N/D	1210,313					1208,510	1205,970		1192,670	1185,640
09/02/24	1172,276	1148,737	#N/D	1210,323					1208,520	1205,970		1192,650	1185,610
09/02/24	1172,266	1148,717	#N/D	1210,313					1208,520	1205,960		1192,650	1185,610
10/02/24	1172,256	1148,697	#N/D	1210,313					1208,490	1205,970		1192,640	1185,580
10/02/24	1172,246	1148,717	#N/D	1210,313					1208,480	1205,960		1192,650	1185,590
11/02/24	1172,226	1148,677	#N/D	1210,303					1208,450	1205,970		1192,630	1185,570
11/02/24	1172,226	1148,707	#N/D	1210,303					1208,500	1205,960		1192,630	1185,570
12/02/24	1172,216	1148,667	#N/D	1210,303					1208,460	1205,970		1192,620	1185,550
12/02/24	#N/D	1148,677	#N/D	#N/D					1208,470	1205,960		1192,640	1185,560
13/02/24	1172,196	1148,677	#N/D	1210,313					1208,450	1205,960		1192,620	1185,540
13/02/24	1172,196	1148,667	#N/D	1210,313					1208,470	1205,960		1192,640	1185,540
14/02/24	1172,196	1148,647	#N/D	1210,303					1208,470	1205,970		1192,630	1185,520
14/02/24	1172,186	1148,647	#N/D	1210,303					1208,460	1205,970		1192,630	1185,520

15/02/24	1172,176	1148,657	#N/D	1210,303					1208,430	1205,970		1192,630	1185,510
15/02/24	1172,186	1148,617	#N/D	1210,303					1208,440	1205,970		1192,620	1185,510
16/02/24	1172,166	1148,637	#N/D	1210,303					1208,430	1205,970		1192,620	1185,500
16/02/24	1172,186	1148,627	#N/D	1210,303					1208,440	1205,980		1192,630	1185,500
17/02/24	1172,166	1148,617	#N/D	1210,313					1208,430	1205,980		1192,620	1185,490
17/02/24	1172,166	1148,617	#N/D	1210,293	1190,808	1212,795	1185,767		1208,420	1205,970		1192,630	1185,490
18/02/24	1172,156	1148,607	#N/D	1210,283					1208,420	1205,970		1192,600	1185,460
18/02/24	1172,166	1148,607	#N/D	1210,303					1208,400	1205,970		1192,620	1185,470
19/02/24	1172,156	1148,597	#N/D	1210,283					1208,420	1205,970		1192,600	1185,450
19/02/24	1172,156	1148,597	1176,056	1210,283					1208,420	1205,970	s	1192,600	1185,450
19/02/24	1172,156	1148,597	#N/D	#N/D					1208,400	1205,970		1192,610	1185,460
20/02/24	1172,146	1148,577	#N/D	#N/D					1208,420	1205,960		1192,600	1185,440
20/02/24	1172,146	1148,567	#N/D	#N/D					1208,410	1205,970		1192,600	1185,430
21/02/24	1172,136	1148,557	#N/D	#N/D					1208,400	1205,970		1192,580	1185,410
21/02/24	1172,136	1148,577	#N/D	#N/D					1208,390	1205,980		1192,590	1185,410
22/02/24	1172,116	1148,587	#N/D	#N/D					1208,370	1205,960		1192,570	1185,380
22/02/24	1172,116	1148,557	#N/D	#N/D					1208,370	1205,970		1192,570	1185,370
23/02/24	1172,106	1148,527	#N/D	#N/D					1208,340	1205,960		1192,540	1185,340
23/02/24	1172,106	1148,507	#N/D	#N/D					1208,350	1205,960		1192,550	1185,340
24/02/24	1172,096	1148,507	#N/D	#N/D					1208,440	1205,970		1192,530	1185,330
24/02/24	1172,106	1148,507	#N/D	#N/D					1208,330	1205,970		1192,550	1185,330
25/02/24	1172,106	1148,497	#N/D	#N/D					1208,340	1205,960		1192,540	1185,320
25/02/24	1172,126	1148,517	#N/D	#N/D					1208,320	1205,980		1192,570	1185,340
26/02/24	1172,126	1148,497	#N/D	#N/D					1208,330	1205,970		1192,550	1185,320
26/02/24	1172,136	1148,527	#N/D	#N/D					1208,330	1205,960		1192,570	1185,330
27/02/24	1172,136	1148,517	#N/D	#N/D					1208,340	1205,960		1192,550	1185,310
27/02/24	1172,146	1148,507	#N/D	#N/D					1208,340	1205,960		1192,560	#N/D
28/02/24	1172,136	1148,507	#N/D	#N/D					1208,320	1205,960		1192,540	1185,270
28/02/24	1172,136	1148,557	#N/D	#N/D					1208,320	1205,970		1192,550	1185,320
29/02/24	1172,126	1148,547	#N/D	#N/D					1208,310	1205,960		1192,520	#N/D
29/02/24	1172,146	1148,587	#N/D	#N/D					1208,320	1205,980		1192,550	1185,330
01/03/24	1172,136	1148,577	#N/D	#N/D					1208,340	1205,980		1192,530	1185,310
01/03/24	1172,136	1148,597	#N/D	#N/D					1208,330	1205,980		1192,540	1185,320
02/03/24	1172,126	1148,567	#N/D	#N/D					1208,310	1205,980		1192,520	1185,300
02/03/24	1175,226	1148,557	#N/D	#N/D					1208,330	1205,980		1192,530	1185,290

03/03/24	1175,196	1148,547	#N/D	#N/D					1208,310	1205,970		1192,510	1185,270
	1175,196			#N/D					#N/D	1205,970			
04/03/24	1175,176	1148,527	#N/D	#N/D					1208,320	1205,970		1192,510	1185,250
04/03/24	1175,176	1148,507	#N/D	#N/D					1208,280	1205,980		1192,500	1185,360
05/03/24	1175,156	1148,517	#N/D	#N/D					1208,310	1205,990		1192,490	1185,330
05/03/24	1175,156	1148,517	#N/D	#N/D	1190,678	1212,935	1185,927		1208,310	1205,990		1192,510	1185,340
06/03/24	1175,136	1148,497	#N/D	#N/D					1208,300	1205,980		1192,490	1185,320
06/03/24	1175,106	1148,517	#N/D	#N/D					1208,290	1205,980		1192,490	1185,320
07/03/24	1175,096	1148,507	#N/D	#N/D					1208,280	1205,980		1192,470	1185,290
07/03/24	1175,086	1148,497	#N/D	#N/D					1208,280	1205,980		1192,490	1185,300
08/03/24	1175,086	1148,527	#N/D	#N/D					1208,270	1205,970		1192,470	1185,280
08/03/24	1175,076	1148,547	1176,136	#N/D					1208,270	1205,970	s	1192,490	1185,300
09/03/24	1175,086	1148,557	#N/D	#N/D					1208,280	1205,980		1192,480	1185,280
09/03/24	1175,076	1148,557	#N/D	#N/D					1208,280	1205,980		1192,480	1185,290
10/03/24	1175,086	1148,577	#N/D	#N/D					1208,280	1205,980		1192,480	1185,270
10/03/24	1175,076	1148,587	#N/D	#N/D					1208,280	1205,980		1192,480	1185,270
11/03/24	1175,076	1148,587	#N/D	#N/D					1208,270	1205,980		1192,460	1185,250
11/03/24	1175,076	1148,607	#N/D	#N/D					1208,260	1205,970		1192,460	1185,260
12/03/24	1175,076	1148,607	#N/D	#N/D					1208,250	1205,980		1192,450	1185,230
12/03/24	1175,066	1148,627	#N/D	#N/D					1208,250	1205,980		1192,470	1185,240
13/03/24	1175,086	1148,617	#N/D	#N/D					1208,240	1205,990		1192,450	1185,210
13/03/24	1175,066	1148,637	#N/D	#N/D					1208,260	1205,980		1192,460	1185,230
14/03/24	1175,066	1148,627	#N/D	#N/D					1208,250	1205,990		1192,450	1185,210
14/03/24	1175,056	1148,677	#N/D	#N/D					1208,260	1205,980		1192,470	1185,230
15/03/24	1175,066	1148,677	#N/D	#N/D					1208,250	1205,990		1192,440	1185,210
15/03/24	1175,046	1148,687	#N/D	#N/D					1208,260	1205,980		1192,460	1185,210
16/03/24	1175,046	1148,687	#N/D	#N/D					1208,270	1205,990		1192,450	1185,200
16/03/24	1175,026	1148,707	#N/D	#N/D					1208,240	1205,980		1192,440	1185,190
17/03/24	1175,026	1148,707	#N/D	#N/D					1208,250	1205,980		1192,420	1185,160
17/03/24	1175,006	1148,737	#N/D	#N/D					1208,250	1205,980		1192,430	1185,170
18/03/24	1175,006	1148,727	#N/D	#N/D					1208,260	1205,980		1192,420	1185,150
18/03/24	1174,976	1148,757	#N/D	#N/D					1208,270	1205,980		1192,430	1185,160
19/03/24	1174,976	1148,747	#N/D	#N/D					1208,260	1205,980		1192,420	1185,140
19/03/24	1174,956	1148,757	#N/D	#N/D	1190,548	1212,785	1185,747		1208,250	1205,980		1192,430	1185,160
20/03/24	1174,956	1148,767	1176,166	#N/D	1190,548	1212,785	1185,747		1208,270	1205,980	s	1192,420	1185,140

20/03/24	1174,946	1148,767	#N/D	#N/D					1208,260	1205,990		1192,420	1185,140
21/03/24	1174,936	1148,767	#N/D	#N/D					1208,250	1205,980		1192,390	1185,110
21/03/24	1174,926	#N/D	#N/D	#N/D					1208,250	1205,990		1192,410	1185,120
22/03/24	1174,906	1148,777	#N/D	#N/D					1208,250	1205,980		1192,400	1185,100
22/03/24	1174,906	1148,797	#N/D	#N/D					1208,240	1205,980		1192,390	1185,100
23/03/24	1174,886	1148,797	#N/D	#N/D					1208,230	1205,970		1192,380	1185,090
23/03/24	1174,886	1148,787	#N/D	#N/D					1208,230	1205,980		1192,380	1185,090
24/03/24	1174,866	1148,797	#N/D	#N/D					1208,220	1205,980		1192,380	1185,080
24/03/24	1174,876	1148,797	#N/D	#N/D					1208,230	1205,990		1192,400	1185,090
25/03/24	1174,846	1148,817	#N/D	#N/D					1208,230	1205,990		1192,390	1185,080
25/03/24	1174,846	1148,827	#N/D	#N/D					1208,230	1205,990		1192,390	1185,070
26/03/24	1174,816	1148,807	#N/D	#N/D					1208,200	1205,980		1192,370	1185,060
26/03/24	1174,826	1148,817	#N/D	#N/D					1208,240	1205,990		1192,380	1185,060
27/03/24	1174,806	1148,827	#N/D	#N/D					1208,230	1205,990		1192,370	1185,040
27/03/24	1174,806	1148,817	#N/D	#N/D					1208,210	1205,990		1192,360	1185,040
28/03/24		1148,837	#N/D	#N/D					1208,210	1205,980		1192,340	1185,020
28/03/24	1174,976	1148,887	#N/D	#N/D					1208,210	1205,980		1192,360	1185,030
29/03/24	1174,976	1148,927	#N/D	#N/D					1208,210	1205,980		1192,350	1185,020
29/03/24	1174,956	1148,987	#N/D	#N/D	1190,548	1212,785	1185,747		1208,260	1205,980		1192,370	1185,040
30/03/24	1174,956	1149,037	#N/D	#N/D	1190,548	1212,785	1185,747		1208,230	1205,980		1192,360	1185,020
	1174,946	#N/D		#N/D					#N/D	1205,990		#N/D	#N/D
31/03/24	1174,936	1149,077	#N/D	#N/D					1208,260	1205,980		1192,350	1185,010
31/03/24	1174,926	#N/D	#N/D	#N/D					#N/D	1205,990		#N/D	#N/D

## BARRAGEM BL1 PZs 2/6

DATA	PZ-26	PZ-29	PZ-30	PZ-46	PZ-50/A	PZ-51/A	PZ-52 (E)	PZ-53/A	PZ-54	PZ-101
01/10/23	#N/D	1196,390	1203,380	s	1157,640	1150,810		1161,020	1146,820	1199,700
01/10/23	#N/D	1196,390	1203,390	s	1157,630	1150,830		1161,030	1146,840	1199,700
02/10/23	1183,040	1196,390	1203,380	s	1157,640	1150,830		1161,020	1146,850	1199,560
02/10/23	#N/D	1196,400	1203,390	s	1157,640	1150,830		1161,020	1146,850	1199,830
03/10/23	#N/D	1196,400	1203,380	s	1157,630	1150,830		1161,010	1146,850	1199,320
03/10/23	#N/D	1196,410	1203,380	s	1157,630	1150,830		1161,010	1146,850	1199,820

04/10/23	#N/D	1196,420	1203,380	s	1157,630	1150,830		1161,010	1146,830	1199,270
04/10/23	#N/D	1196,420	1203,380	s	1157,630	1150,840		1161,010	1146,840	1199,580
05/10/23	1183,190	1196,410	1203,360	s	1157,620	1150,840		1161,000	1146,860	1199,240
05/10/23	#N/D	1196,410	1203,370	s	1157,620	1150,860		1160,990	1146,850	1199,320
06/10/23	#N/D	1196,390	1203,350	s	1157,600	1150,850		1160,990	1146,850	1199,030
06/10/23	#N/D	1196,390	1203,350	s	1157,610	1150,840		1160,990	1146,850	1199,300
07/10/23	#N/D	1196,390	1203,360	s	1157,610	1150,840		1160,980	1146,840	1198,950
07/10/23	#N/D	1196,400	1203,360	s	1157,610	1150,840		1161,000	1146,850	1199,550
08/10/23	#N/D	1196,370	1203,370	s	1157,600	1150,830		1161,000	1146,840	1199,210
08/10/23	#N/D	1196,390	1203,380	s	1157,610	1150,840		1161,020	1146,840	1199,480
09/10/23	#N/D	1196,370	1203,380	s	1157,600	1150,840		1161,020	1146,840	1199,270
09/10/23	#N/D	1196,390	1203,410	s	1157,600	1150,840		1161,070	1146,830	1199,670
10/10/23	#N/D	1196,380	1203,410	s	1157,590	1150,850		1161,050	1146,850	1199,200
10/10/23	#N/D	1196,380	1203,400	s	1157,600	1150,850		1161,070	1146,840	1199,420
11/10/23	#N/D	1196,360	1203,410	s	1157,580	1150,870		1160,980	1146,840	1199,200
11/10/23	#N/D	1196,380	1203,410	s	1157,590	1150,860		1160,970	1146,850	1199,370
12/10/23	#N/D	1196,360	1203,420	s	1157,590	1150,860		1160,970	1146,850	1199,000
12/10/23	#N/D	1196,370	1203,420	s	1157,590	1150,870		1160,970	1146,850	1199,500
13/10/23	#N/D	1196,370	1203,420	s	1157,580	1150,870		1160,950	1146,860	1199,390
13/10/23	#N/D	1196,380	1203,410	s	1157,580	1150,860		1160,970	1146,820	1199,460
14/10/23	#N/D	1196,370	1203,420	s	1157,570	1150,880		1160,950	1146,850	1199,040
14/10/23	#N/D	1196,370	1203,400	s	1157,570	1150,870		1160,980	1146,840	1199,200
15/10/23	#N/D	1196,370	1203,410	s	1157,560	#N/D		1160,990	1146,860	1199,130
15/10/23	#N/D	1196,370	1203,400	s	1157,570	1150,880		1161,050	1146,850	1199,160
16/10/23	#N/D	1196,370	1203,400	s	1157,560	1150,900		1160,980	1146,860	1198,880
16/10/23	#N/D	1196,370	1203,400	s	1157,580	1150,890		1161,000	1146,850	1199,270
17/10/23	#N/D	1196,370	1203,390	s	1157,580	1150,900		1160,980	1146,860	1198,980
18/10/23	#N/D	1196,360	1203,380	s	1157,570	1150,880		1160,990	1146,850	1199,080
18/10/23	#N/D	1196,350	1203,380	s	1157,570	1150,900		1161,000	1146,870	1199,320
19/10/23	#N/D	1196,360	1203,350	s	1157,560	1150,900		1161,030	1146,850	1199,020
19/10/23	#N/D	1196,360	1203,350	s	1157,560	1150,910		1161,110	1146,860	1199,510
20/10/23	#N/D	1196,350	1203,350	s	1157,550	1150,900		1161,100	1146,840	1199,080
20/10/23	#N/D	1196,350	1203,350	s	1157,560	1150,910		1161,080	1146,850	1199,560
21/10/23	#N/D	1196,350	1203,340	s	1157,550	1150,910		1161,090	1146,860	1199,130
21/10/23	#N/D	1196,350	1203,340	s	1157,550	1150,910		1161,000	1146,870	1199,450



22/10/23	#N/D	1196,330	1203,340	s	1157,540	1150,920		1160,990	1146,870	1199,040
22/10/23	#N/D	1196,330	1203,330	s	1157,550	1150,920		1161,050	1146,860	1199,280
23/10/23	1183,290	1196,340	1203,320	s	1157,540	1150,930		1161,010	1146,860	1198,920
23/10/23	1183,420	1196,340	1203,320	s	1157,540	1150,920		1161,010	1146,830	1199,020
24/10/23	1183,430	1196,330	1203,320	s	1157,550	1150,940		1161,020	1146,850	1198,790
24/10/23	1183,430	1196,330	1203,310	s	1157,550	1150,930		1161,070	1146,830	1199,320
25/10/23	1183,410	1196,330	1203,310	s	1157,540	1150,950		1161,010	1146,830	1199,000
25/10/23	1183,440	1196,330	1203,300	s	1157,550	1150,940		1161,010	1146,830	1198,980
26/10/23	1183,410	1196,330	1203,300	s	1157,540	1150,960		1161,010	1146,850	1198,830
26/10/23	1183,410	1196,320	1203,290	s	1157,530	1150,950		1161,000	1146,840	1199,420
27/10/23	1183,380	1196,320	1203,280	s	1157,520	1150,960		1160,990	1146,830	1199,090
27/10/23	1183,380	1196,320	1203,270	s	1157,520	1150,950		1160,990	1146,830	1199,090
27/10/23	1183,400	1196,320	1203,280	s	1157,520	1151,060		1160,990	1146,840	1199,510
28/10/23	1183,380	1196,330	1203,260	s	1157,510	1150,970		1161,000	1146,820	1198,920
28/10/23	1183,400	1196,340	1203,260	s	1157,510	1150,980		1161,120	1146,840	1199,360
29/10/23	1183,410	1196,320	1203,260	s	1157,510	1150,970		1161,120	1146,820	1199,040
29/10/23	1183,400	1196,330	1203,260	s	1157,510	1150,970		1160,990	1146,830	1198,890
30/10/23	1183,440	1196,340	1203,280	s	1157,510	1150,970		1160,990	1146,830	1198,750
30/10/23	1183,470	1196,340	1203,290	s	1157,510	1150,990		1161,010	1146,830	1199,210
31/10/23	1183,480	1196,330	1203,280	s	1157,510	1150,980		1161,060	1146,820	1198,660
31/10/23	1183,520	1196,330	1203,300	s	1157,510	1151,000		1161,000	1146,830	1198,870
01/11/23	1183,540	1196,350	1203,280	s	1157,500	1150,990		1160,980	1146,830	1198,750
01/11/23	1183,600	1196,360	1203,290	s	1157,510	1151,010		1161,010	1146,840	1199,220
02/11/23	1183,630	1196,350	1203,280	s	1157,510	1151,010		1160,990	1146,840	1198,800
02/11/23	1183,680	1196,350	1203,280	s	1157,510	1151,030		1160,980	1146,840	1198,820
03/11/23	1183,690	1196,350	1203,260	s	1157,510	1151,020		1160,980	1146,830	1198,700
03/11/23	1183,730	1196,340	1203,260	s	1157,500	1151,030		1160,970	1146,840	1198,790
04/11/23	1183,750	1196,340	1203,260	s	1157,510	1151,010		1160,970	1146,840	1198,640
04/11/23	1183,750	1196,340	1203,260	s	1157,510	1151,020		1160,990	1146,840	#N/D
05/11/23	1183,770	1196,330	1203,250	s	1157,500	1151,030		1160,970	1146,850	1198,780
05/11/23	1183,790	1196,320	1203,270	s	1157,510	1151,040		1160,980	1146,850	1199,250
06/11/23	1183,780	1196,330	1203,280	s	1157,500	1151,040		1160,970	1146,850	1198,720
06/11/23	1183,780	1196,330	1203,280	s	1157,500	1151,040		1160,970	1146,850	1198,720
06/11/23	1183,790	1196,340	1203,280	s	1157,510	1151,050		1160,980	1146,850	1198,740
07/11/23	1183,770	1196,320	1203,260	s	1157,490	1151,050		1160,980	1146,860	1198,520

07/11/23	1183,800	1196,320	1203,280	s	1157,500	1151,060		1160,970	1146,850	#N/D
08/11/23	1183,790	1196,290	1203,280	s	1157,500	1151,050		1160,970	1146,840	1198,700
08/11/23	1183,790	1196,300	1203,320	s	1157,500	#N/D		1160,970	1146,850	1198,700
09/11/23	1183,800	1196,300	1203,360	s	1157,500	1151,060		1160,960	1146,850	1198,570
09/11/23	1183,800	1196,310	1203,380	s	1157,500	1151,060		1161,040	1146,850	1198,680
10/11/23	1183,770	1196,290	1203,390	s	1157,500	1151,070		1160,970	1146,860	1198,490
10/11/23	1183,790	1196,300	1203,420	s	1157,500	1151,070		1160,990	1146,860	1198,800
11/11/23	1183,760	1196,290	1203,420	s	1157,500	1151,070		1160,950	1146,840	1198,610
11/11/23	1183,780	1196,290	1203,440	s	1157,500	1151,090		1160,960	1146,850	1198,980
12/11/23	1183,750	1196,280	1203,440	s	1157,490	1151,090		1160,940	1146,850	1198,470
12/11/23	1183,770	1196,270	1203,440	s	1157,490	1151,110		1161,060	1146,860	1198,790
13/11/23	1183,750	1196,260	1203,430	s	1157,490	1151,100		1160,930	1146,850	1198,320
13/11/23	1183,740	1196,290	1203,420	s	1157,490	1151,120		1160,930	1146,880	1198,780
14/11/23	1183,740	1196,270	1203,420	s	1157,490	1151,130		1160,940	1146,880	1198,580
14/11/23	1183,730	1196,270	1203,410	s	1157,490	1151,130		1160,930	1146,880	1198,570
15/11/23	1183,720	1196,270	1203,400	s	1157,480	1151,120		1160,910	1146,880	1198,450
15/11/23	1183,690	1196,240	1203,390	s	1157,470	1151,130		1160,920	1146,890	1198,720
16/11/23	1183,680	1196,270	1203,390	s	1157,480	1151,140		1160,940	1146,890	1198,300
16/11/23	1183,700	1196,250	1203,400	s	1157,490	#N/D		1160,920	#N/D	1198,530
17/11/23	1183,670	1196,250	#N/D	s	1157,480	1151,140		1160,910	1146,890	1198,440
17/11/23	1183,670	1196,250	1203,400	s	1157,480	1151,170		1160,920	1146,920	1198,760
18/11/23	1183,650	1196,260	1203,390	s	1157,480	1151,170		1160,910	1146,920	1198,320
18/11/23	1183,630	1196,240	1203,390	s	1157,470	1151,180		1160,900	1146,930	1198,910
19/11/23	1183,600	1196,230	1203,380	s	1157,470	1151,190		1160,910	1146,900	1198,280
19/11/23	1183,600	1196,250	1203,390	s	1157,460	1151,190		1160,900	#N/D	1198,940
20/11/23	1183,590	1196,250	1203,380	s	1157,450	1151,180		1160,900	1146,910	1198,570
20/11/23	1183,610	1196,240	1203,380	s	1157,460	1151,170		1160,900	1146,900	1198,730
21/11/23	1183,600	1196,230	1203,380	s	1157,460	1151,170		1160,880	1146,900	1198,490
21/11/23	1183,630	1196,250	1203,370	s	1157,460	1151,190		1160,900	1146,910	1198,410
22/11/23	1183,610	1196,250	1203,370	s	1157,450	1151,200		1160,880	1146,910	1198,200
22/11/23	1183,610	1196,250	1203,360	s	1157,450	1151,210		1160,880	1146,920	1198,200
22/11/23	1183,620	1196,250	1203,350	s	1157,450	1151,210		1160,890	1146,920	1198,790
23/11/23	1183,600	1196,240	1203,350	s	1157,440	1151,220		1160,880	1146,930	1198,360
23/11/23	1183,610	1196,230	1203,340	s	1157,440	1151,210		1160,880	1146,920	1198,350
24/11/23	1183,570	1196,220	1203,340	s	1157,440	1151,230		1160,890	1146,930	1198,350

24/11/23	1183,580	1196,230	1203,330	s	1157,440	1151,220		1160,870	1146,930	1198,330
25/11/23	1183,580	1196,230	1203,330	s	1157,430	1151,220		1160,870	1146,930	1198,220
25/11/23	1183,600	1196,220	1203,320	s	1157,430	1151,230		1160,870	1146,950	1198,620
26/11/23	1183,600	1196,210	1203,330	s	1157,430	1151,260		1160,880	1146,940	1198,180
26/11/23	1183,600	1196,230	1203,330	s	1157,430	1151,260		1160,880	1147,000	1198,700
27/11/23	1183,570	1196,210	1203,320	s	1157,410	1151,270		1160,860	1146,970	1198,530
27/11/23	1183,600	1196,230	1203,310	s	1157,430	1151,280		1160,850	1146,970	1198,720
28/11/23	1183,590	1196,220	1203,320	s	1157,420	1151,290		1160,860	1146,970	1198,170
30/11/23	1183,710	1196,250	1203,290	s	1157,420	1151,270		1160,860	1146,960	1198,210
30/11/23	1183,770	1196,270	1203,300	s	1157,420	1151,280		1160,870	1146,960	1198,590
01/12/23	1183,820	1196,270	1203,290	s	1157,420	1151,280		1160,860	1146,960	1198,080
01/12/23	1183,890	1196,270	1203,290	s	1157,430	1151,300		1160,870	1146,970	1198,650
02/12/23	1183,910	1196,290	1203,280	s	1157,430	1151,290		1160,850	1146,960	1198,090
02/12/23	1183,950	1196,290	1203,290	s	1157,430	1151,310		1160,850	1146,970	1198,170
03/12/23	1183,970	1196,300	1203,290	s	1157,440	1151,300		1160,850	1146,970	1198,030
03/12/23	1184,010	1196,280	1203,300	s	1157,440	1151,330		1160,840	1146,990	1198,140
04/12/23	1184,000	1196,280	1203,290	s	1157,430	1151,320		1160,850	1146,980	1197,870
04/12/23	1184,000	1196,280	1203,280	s	1157,430	1151,330		1160,850	1146,990	1197,870
04/12/23	1184,020	1196,280	1203,270	s	1157,430	1151,320		1160,830	1146,980	1198,570
05/12/23	1184,020	1196,290	1203,290	s	1157,430	1151,340		1160,850	1146,980	1198,000
05/12/23	1184,030	1196,290	1203,260	s	1157,440	1151,330		1160,840	1146,990	1198,190
06/12/23	1184,040	1196,290	1203,260	s	1157,440	1151,340		1160,830	1146,990	1198,060
06/12/23	1184,050	1196,270	1203,250	s	1157,440	1151,330		1160,840	1147,000	1198,100
07/12/23	1184,060	1196,270	1203,250	s	1157,430	1151,330		1160,830	1147,000	1197,730
07/12/23	1184,070	1196,280	1203,250	s	1157,440	1151,360		1160,840	1146,990	1198,400
08/12/23	1184,050	1196,270	1203,240	s	1157,440	1151,360		#N/D	1146,990	1197,980
08/12/23	1184,080	1196,260	1203,240	s	1157,440	1151,380		1160,810	1147,010	1198,190
09/12/23	1184,060	1196,250	1203,240	s	1157,440	1151,380		1160,820	1147,010	1197,750
09/12/23	1184,070	1196,250	1203,230	s	1157,440	1151,390		1160,820	1147,010	1198,020
10/12/23	1184,070	1196,240	1203,220	s	1157,440	1151,380		1160,830	1147,010	1197,790
10/12/23	1184,080	1196,250	1203,230	s	1157,450	1151,390		1160,830	1147,010	1198,010
11/12/23	1184,050	1196,220	1203,220	s	1157,440	1151,390		1160,810	1147,030	1197,750
11/12/23	1184,050	1196,230	1203,220	s	1157,440	1151,410		1160,800	1147,030	1198,370
12/12/23	1184,020	1196,220	1203,220	s	1157,430	1151,410		1160,790	1147,010	1197,850
12/12/23	1184,030	1196,220	1203,210	s	1157,440	1151,430		1160,800	1147,030	1197,950

13/12/23	1184,040	1196,220	1203,210	s	1157,430	1151,430		1160,800	1147,030	1197,590
13/12/23	1184,060	1196,210	1203,210	s	1157,440	1151,430		1160,800	1147,020	1198,370
14/12/23	1184,030	1196,210	1203,190	s	1157,430	1151,430		1160,790	1147,050	1197,600
14/12/23	1184,040	1196,220	1203,190	s	1157,440	1151,430		1160,800	1147,030	1198,230
15/12/23	1184,000	1196,200	1203,180	s	1157,420	1151,440		1160,800	1147,020	1197,810
15/12/23	1184,020	1196,200	1203,180	s	1157,430	1151,440		1160,780	1147,020	1197,890
16/12/23	1184,000	1196,190	1203,170	s	1157,420	1151,430		1160,780	1147,020	1197,480
16/12/23	1184,020	1196,210	1203,170	s	1157,430	1151,440		1160,870	1147,030	1197,880
17/12/23	1184,000	1196,190	1203,170	s	1157,430	1151,450		1160,810	1147,030	1197,680
17/12/23	1184,010	1196,190	1203,160	s	1157,440	1151,470		1160,830	1147,040	1197,870
18/12/23	1183,980	1196,200	1203,150	s	1157,430	1151,470		1160,900	1147,060	1197,650
18/12/23	1184,010	1196,190	1203,140	s	1157,440	1151,480		1160,830	1147,060	1197,880
19/12/23	1183,980	1196,180	1203,140	s	1157,430	1151,480		1160,900	1147,050	1197,510
19/12/23	1184,000	1196,190	1203,140	s	1157,430	1151,490		1160,780	1147,060	1197,830
20/12/23	1183,970	1196,180	1203,120	s	1157,420	1151,480		1160,790	#N/D	1197,800
20/12/23	1183,970	1196,180	1203,120	s	1157,420	1151,480		1160,790	1147,050	1197,800
20/12/23	1183,950	1196,170	1203,130	s	1157,420	1151,490		1160,770	1147,050	1198,270
21/12/23	1183,920	1196,160	1203,120	s	1157,400	1151,500		1160,760	1147,070	1197,770
21/12/23	1183,910	1196,170	1203,120	s	1157,400	1151,510		1160,760	1147,080	1197,770
22/12/23	1183,880	1196,160	1203,130	s	1157,400	#N/D		1160,800	1147,060	1197,620
22/12/23	1183,880	1196,160	1203,120	s	1157,400	1151,520		1160,770	1147,060	1198,170
23/12/23	1183,870	1196,160	1203,120	s	1157,390	1151,520		1160,750	1147,060	1197,930
23/12/23	1183,890	1196,180	1203,110	s	1157,390	1151,530		1160,760	1147,070	1198,040
24/12/23	1183,880	1196,160	1203,100	s	1157,400	1151,520		1160,790	1147,060	1197,840
24/12/23	1183,900	1196,180	1203,100	s	1157,400	1151,520		1160,760	1147,070	1197,720
25/12/23	1183,920	1196,170	1203,100	s	1157,400	1151,530		1160,740	1147,070	1197,720
25/12/23	1183,930	1196,160	1203,090	s	1157,400	1151,550		1160,740	1147,090	1197,930
26/12/23	1183,940	1196,160	1203,090	s	1157,390	1151,530		1160,760	1147,080	1197,520
26/12/23	1183,950	1196,170	1203,080	s	1157,400	1151,550		1160,750	1147,080	1198,060
27/12/23	1183,920	1196,160	1203,080	s	1157,390	1151,540		1160,750	1147,080	1197,580
27/12/23	1183,940	1196,170	1203,080	s	1157,390	1151,560		1160,740	1147,080	1197,680
28/12/23	1183,930	1196,140	1203,060	s	1157,380	1151,560		1160,730	1147,090	1197,560
28/12/23	1183,940	1196,150	1203,080	s	1157,390	1151,570		1160,740	1147,100	1197,660
29/12/23	1183,930	1196,160	1203,050	s	1157,390	1151,560		1160,740	1147,100	1197,640
29/12/23	1183,910	1196,150	1203,060	s	1157,380	1151,580		1160,740	1147,100	1197,880

30/12/23	1183,920	1196,160	1203,060	s	1157,380	1151,570		1160,740	1147,090	1197,450
30/12/23	1183,930	1196,150	1203,050	s	1157,380	1151,590		1160,750	1147,110	1197,620
31/12/23	1183,890	1196,140	1203,050	s	1157,370	1151,580		1160,730	1147,110	1197,580
31/12/23	1183,890	1196,150	1203,060	s	1157,380	1151,590		1160,760	1147,110	1197,980
01/01/24	1183,880	1196,150	1203,040	s	1157,380	1151,570		1160,750	1147,090	1197,760
01/01/24	1183,890	1196,140	1203,040	s	1157,380	1151,600		1160,770	1147,130	1197,870
02/01/24	1183,870	1196,150	1203,040	s	1157,380	1151,590		1160,760	1147,100	1197,760
02/01/24	1183,880	1196,140	1203,050	s	1157,380	1151,590		1160,730	1147,110	1197,980
03/01/24	1183,830	1196,150	1203,050	s	1157,370	1151,600		1160,720	1147,110	1197,780
03/01/24	1183,850	1196,150	1203,050	s	1157,370	1151,610		1160,720	1147,120	1197,820
04/01/24	1183,850	1196,140	1203,050	s	1157,360	1151,610		1160,720	1147,130	1197,680
04/01/24	1183,830	1196,130	1203,040	s	1157,360	1151,620		1160,720	1147,120	1197,540
05/01/24	1183,810	1196,140	1203,040	s	1157,360	1151,620		1160,730	1147,140	1197,530
05/01/24	1183,810	1196,120	1203,040	s	1157,360	1151,630		1160,710	1147,120	1197,520
06/01/24	1183,790	1196,120	1203,040	s	1157,350	1151,620		1160,690	1147,130	1197,510
06/01/24	1183,790	1196,110	1203,030	s	1157,350	1151,640		1160,690	1147,140	1197,920
07/01/24	1183,770	1196,130	1203,040	s	1157,350	1151,640		1160,710	1147,120	1197,470
07/01/24	1183,770	1196,120	1203,030	s	1157,340	1151,660		#N/D	1147,140	1197,920
08/01/24	1183,760	1196,120	1203,020	s	1157,340	1151,650		1160,710	1147,130	1197,470
08/01/24	1183,760	1196,120	1203,020	s	1157,340	1151,660		1160,710	1147,130	1197,470
08/01/24	1183,740	1196,120	1203,010	s	1157,330	1151,640		1160,720	1147,130	1197,910
09/01/24	1183,740	1196,120	1203,010	s	1157,330	1151,660		1160,690	1147,140	1197,460
09/01/24	1183,720	1196,110	1203,010	s	1157,330	1151,650		1160,700	1147,150	1197,840
10/01/24	1183,720	1196,120	1203,010	s	1157,330	1151,670		1160,700	1147,150	1197,630
10/01/24	1183,710	1196,130	1203,000	s	1157,330	1151,660		1160,690	1147,150	1197,430
11/01/24	1183,710	1196,120	1202,990	s	1157,330	1151,680		1160,700	1147,140	1197,280
12/01/24	1183,680	1196,120	1203,000	s	1157,330	1151,670		1160,700	1147,140	1197,270
12/01/24	1183,680	1196,110	1202,990	s	1157,320	1151,690		1160,690	1147,150	1197,500
13/01/24	1183,680	1196,090	1202,980	s	1157,310	1151,680		1160,680	1147,140	1197,160
13/01/24	1183,640	1196,120	1202,980	s	1157,310	1151,700		1160,690	1147,150	1197,770
14/01/24	1183,590	1196,080	1202,980	s	1157,310	1151,690		1160,680	1147,140	1197,540
14/01/24	1183,540	1196,110	1202,970	s	1157,310	1151,670		1160,680	1147,140	1197,360
15/01/24	1183,490	1196,090	1202,960	s	1157,290	1151,690		1160,830	1147,140	1197,350
15/01/24	1183,470	1196,080	1202,970	s	1157,300	1151,710		1160,680	1147,140	1197,360
16/01/24	1183,430	1196,090	1202,960	s	1157,290	1151,700		1160,680	1147,150	1197,220

16/01/24	1183,430	1196,090	1202,960	s	1157,290	1151,710		1160,670	1147,140	1197,640
17/01/24	1183,370	1196,080	1202,950	s	1157,280	1151,710		1160,670	1147,130	1197,130
17/01/24	1183,370	1196,080	1202,930	s	1157,280	1151,710		1160,670	1147,120	1197,130
17/01/24	1183,350	1196,090	1202,950	s	1157,290	1151,710		1160,680	1147,130	1197,790
18/01/24	1183,320	1196,080	1202,950	s	1157,280	1151,720		1160,670	1147,130	1197,310
18/01/24	1183,300	1196,070	1202,950	s	1157,280	1151,710		1160,660	1147,130	1197,310
19/01/24	1183,260	1196,070	1202,920	s	1157,270	1151,730		1160,670	1147,150	1197,180
19/01/24	1183,260	1196,090	1202,940	s	1157,270	1151,710		1160,680	1147,150	1197,730
20/01/24	1183,230	1196,070	1202,930	s	1157,270	1151,720		1160,670	1147,140	1197,070
20/01/24	1183,220	1196,060	1202,920	s	1157,260	1151,710		1160,660	1147,130	1197,350
21/01/24	1183,180	1196,060	1202,930	s	1157,260	1151,720		1160,670	1147,130	1197,110
21/01/24	1183,180	1196,070	1202,930	s	1157,250	1151,720		1160,660	1147,140	1197,630
22/01/24	1183,130	1196,060	1202,920	s	1157,250	1151,750		1160,650	1147,160	1197,170
22/01/24	1183,120	1196,060	1202,920	s	1157,250	1151,740		1160,650	1147,130	1197,740
23/01/24	1183,110	1196,080	1202,910	s	1157,240	1151,750		1160,670	1147,150	1197,230
23/01/24	1183,100	1196,060	1202,910	s	1157,250	1151,750		1160,650	1147,130	1197,670
24/01/24	1183,100	1196,070	1202,900	s	1157,230	1151,750		1160,670	1147,150	1197,510
24/01/24	1183,080	1196,070	1202,900	s	1157,240	1151,760		1160,660	1147,160	1197,500
25/01/24	1183,070	1196,070	1202,910	s	1157,230	1151,750		1160,660	1147,150	1197,110
25/01/24	1183,060	1196,070	1202,890	s	1157,230	1151,760		1160,650	1147,140	1197,200
26/01/24	1183,040	1196,050	1202,890	s	1157,220	1151,760		1160,650	1147,150	1196,990
26/01/24	1183,020	1196,060	1202,880	s	1157,220	1151,750		1160,650	1147,140	1197,170
27/01/24	1182,990	1196,030	1202,880	s	1157,210	1151,750		1160,630	1147,130	1197,150
27/01/24	1182,980	1196,050	1202,900	s	1157,200	1151,760		1160,640	1147,150	1197,160
28/01/24	1182,970	1196,050	1202,890	s	1157,200	1151,770		1160,630	1147,140	1196,910
28/01/24	1182,950	1196,040	1202,880	s	1157,200	1151,760		1160,620	1147,110	1197,610
29/01/24	1182,910	1196,060	1202,880	s	1157,180	1151,780		1160,630	1147,130	1197,130
29/01/24	1182,940	1196,050	1202,880	s	1157,190	1151,760		1160,630	1147,120	1197,130
30/01/24	1182,920	1196,030	1202,870	s	1157,180	#N/D		1160,630	#N/D	1196,720
30/01/24	1182,910	1196,040	1202,870	s	1157,190	1151,770		1160,630	1147,120	1197,340
31/01/24	1182,890	1196,050	1202,870	s	1157,180	1151,780		1160,630	1147,120	1197,140
31/01/24	1182,860	1196,030	1202,870	s	1157,170	1151,770		1160,630	1147,110	1197,570
01/02/24	1182,850	1196,030	1202,860	s	1157,170	1151,770		1160,620	1147,130	1197,170
01/02/24	1182,850	1196,030	1202,850	s	1157,170	1151,780		1160,620	1147,140	1197,170
01/02/24	1182,840	1196,020	1202,870	s	1157,170	1151,800		1160,640	1147,130	1197,080

02/02/24	1182,800	1196,030	1202,870	s	1157,170	1151,790		1160,640	1147,130	1197,070
02/02/24	1182,810	1196,030	1202,850	s	1157,160	1151,790		1160,620	1147,140	1197,220
03/02/24	1182,810	1196,040	1202,850	s	1157,150	1151,780		1160,610	1147,140	1196,890
03/02/24	1182,800	1196,030	1202,850	s	1157,150	1151,790		1160,630	1147,150	1197,490
04/02/24	1182,780	1196,040	1202,840	s	1157,140	1151,770		1160,620	1147,120	1197,030
04/02/24	1182,780	1196,030	1202,850	s	1157,150	1151,790		1160,620	1147,150	1197,420
05/02/24	1182,780	1196,030	1202,840	s	1157,140	1151,780		1160,610	1147,120	1197,060
05/02/24	1182,760	1196,020	1202,840	s	1157,140	1151,780		1160,610	1147,120	1197,400
06/02/24	1182,750	1196,040	1202,850	s	1157,140	1151,790		1160,610	1147,140	1196,960
06/02/24	1182,740	1196,020	1202,840	s	1157,140	1151,790		1160,600	1147,140	1197,400
07/02/24	1182,730	1196,010	1202,840	s	1157,120	1151,810		1160,600	1147,150	1196,930
07/02/24	1182,740	1196,010	1202,830	s	1157,130	1151,800		1160,600	1147,140	1197,490
08/02/24	1182,730	1196,010	1202,840	s	1157,130	1151,810		1160,600	1147,150	1196,970
08/02/24	1182,740	1196,030	1202,830	s	1157,120	1151,800		1160,590	1147,150	1197,280
09/02/24	1182,710	1196,010	1202,830	s	1157,110	1151,810		1160,600	1147,160	1197,090
09/02/24	1182,720	1196,020	1202,820	s	1157,110	1151,790		1160,600	1147,150	1197,420
10/02/24	1182,700	1196,000	1202,810	s	1157,110	1151,800		1160,610	1147,140	1197,080
10/02/24	1182,710	1196,020	1202,810	s	1157,100	1151,790		1160,590	1147,150	1196,930
11/02/24	1182,690	1196,010	1202,810	s	1157,090	1151,800		1160,600	1147,150	1196,920
11/02/24	1182,680	1196,010	1202,800	s	1157,090	1151,800		1160,580	1147,160	1197,160
12/02/24	1182,650	1196,010	1202,810	s	1157,090	1151,820		1160,580	1147,160	1196,780
12/02/24	#N/D	1196,010	1202,800	s	1157,090	1151,830		1160,600	1147,160	#N/D
13/02/24	1182,650	1196,010	1202,810	s	1157,080	1151,820		1160,610	1147,160	1196,720
13/02/24	1182,650	1196,010	1202,800	s	1157,090	1151,810		1160,570	1147,160	1196,890
14/02/24	1182,630	1196,000	#N/D	s	1157,080	1151,810		1160,590	1147,170	1196,670
14/02/24	1182,640	1196,000	1202,790	s	1157,080	1151,790		1160,570	1147,140	1197,370
15/02/24	1182,640	1195,990	1202,790	s	1157,070	1151,800		1160,570	1147,140	1197,060
15/02/24	1182,630	1196,010	1202,790	s	1157,080	1151,800		1160,580	1147,150	1197,130
16/02/24	1182,630	1195,990	1202,800	s	1157,070	1151,800		1160,580	1147,160	1197,020
16/02/24	1182,600	1196,000	1202,790	s	1157,080	1151,780		1160,580	1147,140	1197,070
17/02/24	1182,620	1196,010	1202,780	s	1157,070	1151,800		1160,580	1147,150	1196,730
17/02/24	1182,630	1196,010	1202,780	s	1157,070	1151,790		1160,560	1147,140	1197,230
18/02/24	1182,630	1196,000	1202,780	s	1157,050	1151,780		1160,570	1147,130	1197,020
18/02/24	1182,640	1196,010	1202,770	s	1157,060	1151,780		1160,570	1147,150	1197,380
19/02/24	1182,650	1196,010	1202,770	s	1157,060	1151,790		1160,560	1147,150	1196,790

19/02/24	1182,650	1196,010	1202,750	s	1157,060	1151,780		1160,560	1147,140	1196,790
19/02/24	1182,650	1196,020	1202,760	s	1157,050	1151,790		1160,560	#N/D	1197,200
20/02/24	1182,650	1196,000	1202,750	s	1157,040	1151,770		1160,560	1147,150	1196,780
20/02/24	1182,640	1196,010	1202,770	s	1157,040	1151,790		1160,570	1147,160	1196,870
21/02/24	1182,630	1196,000	1202,740	s	1157,040	1151,780		1160,550	1147,150	1196,660
21/02/24	1182,630	1195,990	1202,750	s	1157,040	1151,800		1160,550	1147,170	1197,060
22/02/24	1182,600	1195,990	1202,750	s	1157,020	1151,790		1160,550	1147,160	1196,720
22/02/24	1182,620	1196,010	1202,740	s	1157,030	1151,800		1160,550	1147,170	1196,580
23/02/24	1182,600	1195,990	1202,750	s	1157,010	1151,790		1160,540	1147,150	1196,420
23/02/24	1182,620	1196,000	1202,740	s	1157,010	1151,790		1160,550	1147,160	1196,910
24/02/24	1182,600	1196,000	1202,740	s	1157,000	1151,790		1160,530	1147,170	1196,620
24/02/24	1182,620	1195,990	1202,740	s	1157,010	1151,810		1160,540	1147,170	1196,920
25/02/24	1182,630	1196,010	1202,750	s	1156,990	1151,810		1160,530	1147,180	1196,420
25/02/24	1182,670	1196,010	1202,730	s	1157,010	1151,820		1160,540	1147,180	1196,830
26/02/24	1182,660	1196,020	1202,730	s	1157,000	1151,800		1160,540	1147,170	1196,530
26/02/24	1182,700	1196,010	1202,720	s	1157,010	1151,800		1160,540	1147,160	1196,540
27/02/24	1182,690	1196,000	1202,720	s	1157,000	1151,790		1160,540	1147,150	1196,520
27/02/24	1182,710	1196,020	1202,720	s	1157,010	1151,790		1160,530	1147,160	1196,760
28/02/24	1182,700	1196,010	1202,700	s	1156,990	1151,780		1160,530	1147,150	1196,330
28/02/24	1182,700	1196,020	1202,710	s	1157,000	1151,790		1160,520	1147,130	1196,510
29/02/24	1182,690	1195,990	1202,710	s	1156,980	1151,780		1160,510	1147,150	1196,260
29/02/24	1182,690	1196,000	1202,700	s	1157,010	1151,780		1160,510	1147,140	1196,560
01/03/24	1182,690	1196,000	1202,710	s	1156,990	1151,770		1160,530	1147,150	1196,280
01/03/24	1182,690	1196,000	1202,700	s	1156,990	1151,760		1160,530	1147,120	1196,620
02/03/24	1182,670	1195,990	1202,690	s	1156,980	1151,760		1160,580	1147,120	#N/D
02/03/24	1182,670	1196,000	1202,700	s	1156,990	1151,780		1160,540	1147,140	1196,650
03/03/24	1182,680	1195,990	1202,690	s	1156,980	1151,780		1160,630	1147,150	1196,560
03/03/24			1202,690	s		1151,780			1147,150	
04/03/24	1182,640	1195,990	1202,690	s	1156,960	1151,770		1160,540	1147,140	1196,490
04/03/24	1182,640	1195,980	1202,690	s	1156,970	1151,780		1160,560	1147,140	1196,420
05/03/24	1182,600	1195,980	1202,680	s	1156,960	1151,770		1160,540	1147,140	1196,200
05/03/24	1182,620	1195,990	1202,690	s	1156,970	1151,790		1160,600	1147,150	1196,400
06/03/24	1182,600	1195,970	1202,690	s	1156,950	1151,780		1160,580	1147,150	1196,210
06/03/24	1182,600	1196,000	1202,680	s	1156,960	1151,780		1160,510	1147,140	1196,380
07/03/24	1182,580	1195,990	1202,670	s	1156,950	1151,770		1160,500	1147,130	#N/D



07/03/24	1182,620	1196,010	1202,670	s	1156,960	1151,770		1160,510	1147,150	1196,380
08/03/24	1182,650	1196,010	1202,670	s	1156,950	1151,760		1160,490	1147,120	1196,170
08/03/24	1182,720	1196,030	1202,650	s	1156,960	1151,760		1160,490	1147,150	1196,380
09/03/24	1182,760	1196,040	1202,950	s	1156,960	1151,750		1160,490	1147,130	1196,270
09/03/24	1182,820	1196,040	1202,950	s	1156,960	1151,750		1160,480	1147,130	1196,720
10/03/24	1182,870	1196,040	1202,670	s	1156,970	1151,760		1160,490	1147,140	1196,610
10/03/24	1182,910	1196,050	1202,650	s	1156,970	1151,760		1160,480	1147,140	1196,340
11/03/24	1182,930	1196,050	1202,650	s	1156,960	1151,770		1160,260	1147,140	1196,280
11/03/24	1182,990	1196,060	1202,650	s	1156,970	1151,760		1160,470	1147,140	1196,610
12/03/24	1183,010	1196,060	1202,650	s	1156,970	1151,760		1160,480	1147,140	1196,490
12/03/24	1183,080	1196,060	1202,650	s	1156,970	1151,750		1160,470	1147,140	1196,300
13/03/24	1183,060	1196,060	1202,660	s	1156,970	1151,760		1160,480	1147,140	s
13/03/24	1183,090	1196,050	1202,630	s	1156,980	1151,750		1160,470	1147,130	1196,290
14/03/24	1183,080	1196,050	1202,640	s	1156,970	1151,760		1160,480	1147,150	s
14/03/24	1183,110	1196,070	1202,650	s	1156,990	1151,750		1160,470	1147,140	1196,680
15/03/24	1183,120	1196,050	1202,640	s	1156,980	1151,750		1160,480	1147,150	s
15/03/24	1183,150	1196,060	1202,630	s	1156,990	1151,740		1160,470	1147,140	1196,540
16/03/24	1183,170	1196,050	1202,630	s	1156,980	1151,690		1160,460	1147,140	#N/D
16/03/24	1183,190	1196,050	1202,630	s	1156,990	1151,660		1160,470	1147,110	1196,600
17/03/24	1183,190	1196,060	1202,620	s	1156,980	1151,660		1160,460	1147,100	s
17/03/24	1183,200	1196,050	1202,620	s	1157,000	1151,650		1160,460	1147,080	1196,270
18/03/24	1183,190	1196,040	1202,620	s	1156,980	1151,650		1160,470	1147,090	#N/D
18/03/24	1183,220	1196,050	1202,620	s	1157,000	1151,640		1160,490	1147,070	1196,470
19/03/24	1183,200	1196,050	1202,620	s	1156,990	1151,670		1160,460	1147,090	s
19/03/24	1183,220	1196,040	1202,630	s	1156,990	1151,680		1160,460	1147,080	s
20/03/24	1183,220	1196,040	#N/D	s	1156,990	#N/D		1160,470	#N/D	s
20/03/24	1183,240	1196,030	1202,630	s	1157,000	1151,690		1160,440	1147,090	1196,660
21/03/24	1183,210	1196,030	1202,630	s	1156,990	1151,690		1160,450	1147,100	1196,190
21/03/24	1183,220	1196,030	1202,640	s	1157,000	1151,680		1160,440	1147,080	1196,190
22/03/24	1183,220	1196,030	1202,660	s	1156,990	1151,680		1160,450	1147,090	#N/D
22/03/24	1183,200	1196,030	1202,650	s	1157,000	1151,670		1160,450	1147,090	1196,340
23/03/24	1183,190	1196,020	1202,660	s	1157,000	1151,690		1160,430	1147,090	1196,320
23/03/24	1183,180	1196,010	1202,650	s	1157,000	1151,670		1160,430	1147,080	1196,310
24/03/24	1183,180	1196,030	1202,650	s	1157,010	1151,680		1160,440	1147,080	1196,270
24/03/24	1183,190	1196,020	1202,650	s	1157,000	1151,670		1160,440	1147,060	1196,430

25/03/24	1183,190	1196,020	1202,640	s	1157,010	1151,670		1160,430	1147,080	1196,270
25/03/24	1183,190	1196,010	1202,640	s	1157,010	1151,660		1160,440	1147,060	1196,350
26/03/24	1183,170	1196,020	1202,640	s	1157,000	1151,670		1160,430	1147,080	1196,380
26/03/24	1183,200	1196,030	1202,630	s	1157,010	1151,650		1160,450	1147,060	1196,310
27/03/24	1183,230	1196,030	1202,630	s	1157,000	1151,650		1160,430	1147,050	1196,240
27/03/24	1183,260	1196,040	1202,620	s	1157,000	1151,630		1160,440	1147,030	1196,250
28/03/24	1183,300	1196,060	#N/D	s	1157,000	#N/D		1160,410	1147,050	1196,220
28/03/24	1183,380	1196,090	1202,640	s	1157,000	1151,620		1160,430	1147,100	1196,240
29/03/24	1183,490	1196,120	1202,630	s	1157,020	1151,640		1160,420	1147,020	s
29/03/24	1183,590	1196,160	1202,640	s	1157,040	1151,620		1160,430	1147,010	s
30/03/24	1183,660	1196,150	#N/D	s	1157,050	1151,640		1160,420	1147,020	s
30/03/24				s						
31/03/24	1183,800	1196,180	1202,670	s	1157,070	1151,640		1160,410	1147,010	s
31/03/24	#N/D	#N/D	1202,670	s	#N/D	1151,630		#N/D	1147,000	s

## BARRAGEM BL1 PZs 3/5

DATA	PZ-102	PZ-103	PZ-104	PZ-105	PZ-106	PZ-107	PZ-108	PZ-109	PZ-110
01/10/23	1194,910	1188,590	1180,110	1170,800	1168,439	1167,500	1170,090	1154,550	1138,590
01/10/23	1194,910	1188,570	1180,100	1170,780	1168,449	1167,510	1170,110	1154,560	1138,590
02/10/23	1194,910	1188,580	1180,100	1170,770	1168,439	1167,510	1170,080	1154,550	1138,600
02/10/23	1194,900	1188,570	1180,110	1170,780	1168,439	1167,520	1170,090	1154,560	1138,590
03/10/23	1194,890	1188,570	1180,100	1170,780	1168,419	1167,510	1170,070	1154,540	1138,590
03/10/23	1194,890	#N/D	1180,100	1170,780	1168,429	1167,530	1170,080	1154,540	1138,590

04/10/23	1194,880	#N/D	1180,090	1170,770	1168,419	1167,510	1170,060	1154,540	1138,590
04/10/23	1194,880	#N/D	1180,100	1170,790	1168,419	1167,530	1170,070	1154,540	1138,590
05/10/23	1194,880	#N/D	1180,080	1170,770	1168,409	1167,530	1170,040	1154,530	1138,590
05/10/23	1194,870	#N/D	1180,080	1170,780	1168,409	1167,560	1170,040	1154,520	1138,600
06/10/23	1194,860	#N/D	1180,060	1170,780	1168,389	1167,530	1170,010	1154,510	1138,590
06/10/23	1194,870	#N/D	1180,070	1170,780	1168,389	1167,530	1170,010	1154,510	1138,590
07/10/23	1194,850	#N/D	1180,050	1170,760	1168,379	1167,530	1170,010	1154,500	1138,600
07/10/23	1194,860	#N/D	1180,060	1170,780	1168,399	1167,530	1170,020	1154,510	1138,590
08/10/23	1194,840	#N/D	1180,040	1170,780	1168,379	1167,540	1170,000	1154,500	1138,590
08/10/23	1194,850	#N/D	1180,060	1170,780	1168,389	1167,540	1170,020	1154,510	1138,590
09/10/23	1194,830	#N/D	1180,030	1170,750	1168,369	1167,540	1170,000	1154,490	1138,590
09/10/23	1194,830	#N/D	1180,030	1170,780	1168,379	1167,550	1170,000	1154,490	1138,590
10/10/23	1194,830	#N/D	1180,030	1170,770	1168,359	1167,560	1169,970	1154,480	1138,590
10/10/23	1194,810	#N/D	1180,030	1170,770	1168,379	1167,560	1169,990	1154,490	1138,590
11/10/23	1194,810	#N/D	1180,020	1170,780	1168,359	1167,580	1169,970	1154,470	1138,600
11/10/23	1194,810	#N/D	1180,030	1170,780	1168,379	1167,570	1169,990	1154,490	1138,600
12/10/23	1194,810	#N/D	1180,020	1170,780	1168,379	1167,580	1169,980	1154,480	1138,590
12/10/23	1194,800	#N/D	1180,010	1170,760	1168,369	1167,590	1169,980	1154,480	1138,600
13/10/23	1194,790	#N/D	1180,000	1170,750	1168,349	1167,590	1169,960	1154,460	1138,600
13/10/23	1194,790	#N/D	1180,000	1170,760	1168,349	1167,580	1169,960	1154,460	1138,590
14/10/23	#N/D	#N/D	1179,990	1170,760	1168,329	1167,610	1169,940	1154,460	1138,610
14/10/23	1194,770	#N/D	1179,990	1170,760	1168,339	1167,600	1169,930	1154,450	1138,590
15/10/23	1194,770	#N/D	1179,970	1170,760	1168,319	1167,620	1169,920	1154,450	1138,600
15/10/23	1194,770	#N/D	1179,990	1170,770	1168,339	1167,620	1169,940	1154,460	1138,600
16/10/23	1194,750	#N/D	1179,970	1170,770	1168,319	1167,640	1169,910	1154,440	1138,600
16/10/23	1194,760	#N/D	1179,990	1170,780	1168,349	1167,630	1169,940	1154,450	1138,600
17/10/23	1194,750	#N/D	1179,970	1170,760	1168,319	1167,660	1169,920	1154,440	1138,600
18/10/23	1194,740	#N/D	1179,970	1170,770	1168,329	1167,640	1169,910	1154,440	1138,590
18/10/23	1194,740	#N/D	1179,970	1170,770	1168,329	1167,660	1169,930	1154,440	1138,600
19/10/23	1194,730	#N/D	1179,950	1170,770	1168,309	1167,640	1169,880	1154,430	1138,600
19/10/23	1194,730	#N/D	1179,960	1170,770	1168,319	1167,670	1169,910	1154,440	1138,600
20/10/23	1194,710	1188,640	1179,940	1170,750	1168,299	1167,670	1169,890	1154,430	1138,600
20/10/23	1194,710	1188,670	1179,950	1170,770	1168,309	1167,680	1169,900	1154,440	1138,600
21/10/23	1194,710	1188,650	1179,930	1170,760	1168,289	1167,680	1169,870	1154,420	1138,600

21/10/23	1194,700	1188,640	1179,940	1170,760	1168,299	1167,680	1169,870	1154,430	1138,590
22/10/23	1194,690	1188,510	1179,920	1170,760	1168,289	1167,700	1169,860	1154,420	1138,590
22/10/23	1194,700	1188,630	1179,930	1170,780	1168,299	1167,690	1169,880	1154,430	1138,600
23/10/23	1194,690	1188,610	1180,010	1170,750	1168,289	1167,710	1169,860	1154,420	1138,600
23/10/23	1194,690	1188,630	1179,930	1170,770	1168,299	1167,690	1169,860	1154,420	1138,590
24/10/23	1194,680	1188,620	1179,920	1170,760	1168,299	1167,720	1169,850	1154,410	1138,600
24/10/23	1194,680	1188,610	1179,930	1170,770	1168,309	1167,710	1169,870	1154,420	1138,600
25/10/23	1194,670	1188,610	1179,920	1170,770	1168,289	1167,750	1169,850	1154,410	1138,600
25/10/23	1194,670	1188,590	1179,910	1170,760	1168,299	1167,730	1169,860	1154,420	1138,600
26/10/23	1194,660	1188,580	1179,900	1170,750	1168,279	1167,750	1169,840	1154,400	1138,610
26/10/23	1194,660	1188,580	1179,900	1170,760	1168,279	1167,750	1169,840	1154,400	1138,600
27/10/23	1194,640	1188,560	1179,870	1170,740	1168,249	1167,760	1169,800	1154,380	1138,600
27/10/23	1194,640	1188,560	1179,870	1170,740	1168,249	1167,760	1169,800	1154,380	1138,600
27/10/23	1194,630	1188,550	1179,870	1170,730	1168,249	1167,770	1169,810	1154,380	1138,600
28/10/23	1194,630	1188,540	1179,860	1170,730	1168,239	1167,780	1169,790	1154,370	1138,600
28/10/23	1194,630	1188,540	1179,860	1170,740	1168,239	1167,790	1169,800	1154,370	1138,600
29/10/23	1194,620	1188,510	1179,850	1170,730	1168,229	1167,780	1169,780	1154,360	1138,600
29/10/23	1194,610	1188,510	1179,850	1170,730	1168,239	1167,790	1169,770	1154,370	1138,600
30/10/23	1194,610	1188,520	1179,850	1170,730	1168,229	1167,800	1169,770	1154,360	1138,600
30/10/23	1194,600	1188,510	1179,850	1170,770	1168,239	1167,820	1169,770	1154,370	1138,600
31/10/23	1194,600	1188,500	1179,850	1170,750	1168,229	1167,810	1169,780	1154,360	1138,600
31/10/23	1194,600	1188,500	1179,860	1170,740	1168,239	1167,840	1169,770	1154,370	1138,600
01/11/23	1194,600	1188,490	1179,850	1170,760	1168,219	1167,830	1169,740	1154,360	1138,600
01/11/23	1194,590	1188,490	1179,860	1170,750	1168,229	1167,860	1169,770	1154,370	1138,610
02/11/23	1194,590	1188,490	1179,860	1170,770	1168,219	1167,860	1169,740	1154,350	1138,600
02/11/23	1194,590	1188,490	1179,870	1170,770	1168,219	1167,870	1169,730	1154,360	1138,610
03/11/23	1194,580	1188,490	1179,860	1170,780	1168,209	1167,860	1169,730	1154,350	1138,600
03/11/23	1194,570	1188,470	1179,850	1170,780	1168,209	1167,880	1169,720	1154,340	1138,610
04/11/23	1194,570	1188,480	1179,870	1170,780	1168,209	1167,870	1169,730	1154,350	1138,600
04/11/23	1194,570	1188,460	1179,860	1170,800	1168,199	1167,880	1169,720	1154,330	1138,610
05/11/23	1194,560	1188,460	1179,850	1170,780	1168,189	1167,890	1169,710	1154,320	1138,600
05/11/23	1194,550	1188,460	1179,850	1170,780	1168,179	1167,920	1169,680	1154,320	1138,610
06/11/23	1194,540	1188,440	1179,830	1170,790	1168,169	1167,900	1169,680	1154,310	1138,600
06/11/23	1194,540	1188,440	1179,830	1170,790	1168,169	1167,900	1169,680	1154,310	1138,600



06/11/23	1194,550	1188,420	1179,840	1170,780	1168,169	1167,930	1169,620	1154,310	1138,600
07/11/23	1194,530	1188,420	1179,830	1170,790	1168,159	1167,930	1169,610	1154,300	1138,610
07/11/23	1194,520	1188,420	1179,830	1170,790	1168,169	1167,930	1169,630	1154,300	1138,600
08/11/23	1194,550	1188,400	1179,820	1170,790	1168,149	1167,930	1169,600	1154,290	1138,600
08/11/23	1194,520	1188,420	1179,830	1170,790	1168,169	1167,950	1169,620	1154,300	#N/D
09/11/23	1194,520	1188,410	1179,830	1170,790	1168,169	1167,940	1169,620	1154,300	1138,600
09/11/23	1194,510	1188,410	1179,820	1170,810	1168,169	1167,960	1169,610	1154,280	1138,590
10/11/23	1194,500	1188,380	1179,810	1170,790	1168,149	1167,960	1169,600	1154,280	1138,590
10/11/23	1194,500	1188,400	1179,820	1170,790	1168,159	1167,970	1169,610	1154,290	1138,600
11/11/23	1194,490	1188,380	1179,810	1170,780	1168,149	1167,970	1169,600	1154,280	1138,590
11/11/23	1194,500	1188,370	1179,810	1170,780	1168,169	1167,990	1169,600	1154,290	1138,600
12/11/23	1194,480	1188,370	1179,790	1170,780	1168,139	1167,980	1169,570	1154,270	1138,600
12/11/23	1194,480	1188,350	1179,800	1170,800	1168,149	1168,000	1169,580	1154,270	1138,610
13/11/23	1194,470	1188,340	1179,780	1170,780	1168,139	1168,000	1169,560	1154,260	1138,600
13/11/23	1194,470	1188,340	1179,790	1170,770	1168,139	1168,030	1169,560	1154,270	1138,610
14/11/23	1194,460	1188,350	1179,780	1170,790	1168,129	1168,040	1169,560	1154,260	#N/D
14/11/23	1194,460	1188,330	1179,780	1170,790	1168,139	1168,040	1169,560	1154,260	1138,610
15/11/23	1194,450	1188,330	1179,770	1170,790	1168,119	1168,040	1169,530	1154,250	1138,600
15/11/23	1194,440	1188,320	1179,750	1170,770	1168,109	1168,040	1169,520	1154,250	1138,600
16/11/23	1194,440	1188,320	1179,760	1170,800	1168,119	1168,040	1169,530	1154,250	1138,600
16/11/23	1194,430	1188,300	1179,760	1170,790	1168,129	#N/D	1169,540	1154,250	#N/D
17/11/23	1194,420	1188,290	1179,740	1170,800	1168,109	1168,050	1169,520	1154,240	1138,610
17/11/23	1194,420	1188,280	1179,740	1170,790	1168,119	1168,080	1169,530	1154,240	1138,610
18/11/23	1194,420	1188,260	1179,730	1170,800	1168,099	1168,090	1169,500	1154,230	1138,610
18/11/23	1194,410	1188,260	1179,720	1170,790	1168,089	1168,100	1169,500	1154,220	1138,620
19/11/23	1194,400	1188,240	1179,710	1170,790	1168,079	1168,120	1169,470	1154,210	1138,610
19/11/23	1194,400	1188,230	1179,700	1170,790	1168,079	1168,120	1169,490	1154,210	1138,610
20/11/23	1194,390	1188,220	1179,700	1170,780	1168,069	1168,100	1169,480	1154,210	1138,610
20/11/23	1194,390	1188,230	1179,700	1170,810	1168,079	1168,090	1169,480	1154,210	1138,600
21/11/23	1194,380	1188,220	1179,690	1170,820	1168,069	1168,100	1169,460	1154,200	1138,600
21/11/23	1194,380	1188,230	1179,700	1170,820	1168,079	1168,120	1169,470	1154,210	1138,610
22/11/23	1194,370	1188,190	1179,680	1170,810	1168,059	1168,140	1169,440	1154,190	1138,600
22/11/23	1194,370	1188,190	1179,680	1170,810	1168,059	1168,140	1169,440	1154,190	1138,620
22/11/23	1194,370	1188,210	1179,690	1170,820	1168,069	1168,140	1169,450	1154,190	1138,600

23/11/23	1194,360	1188,180	1179,670	1170,820	1168,049	1168,150	1169,420	1154,180	1138,610
23/11/23	1194,350	1188,170	1179,660	1170,810	1168,049	1168,150	1169,420	1154,180	1138,610
24/11/23	1194,340	1188,160	1179,650	1170,820	1168,029	1168,180	1169,400	1154,170	1138,610
24/11/23	1194,340	1188,160	1179,650	1170,830	1168,029	1168,160	1169,410	1154,170	1138,600
25/11/23	1194,340	1188,150	1179,650	1170,800	1168,029	1168,160	1169,400	1154,170	1138,600
25/11/23	1194,330	1188,160	1179,650	1170,820	1168,039	1168,180	1169,400	1154,170	1138,600
26/11/23	1194,330	1188,140	1179,640	1170,830	1168,029	1168,210	1169,400	1154,170	1138,620
26/11/23	1194,330	1188,150	1179,650	1170,820	1168,039	1168,210	1169,400	1154,170	1138,610
27/11/23	1194,310	1188,090	1179,610	1170,820	1167,999	1168,220	1169,350	1154,140	1138,610
27/11/23	1194,320	1188,120	1179,630	1170,850	1168,019	1168,240	1169,390	1154,120	1138,620
28/11/23	1194,320	1188,100	1179,630	1170,840	1168,009	1168,240	1169,370	1154,120	1138,610
30/11/23	1194,290	1188,110	1179,630	1170,840	1167,999	1168,230	1169,350	1154,120	1138,610
30/11/23	1194,300	1188,110	1179,640	1170,850	1168,009	1168,240	1169,370	1154,120	1138,620
01/12/23	1194,290	1188,100	1179,640	1170,870	1167,999	1168,240	1169,350	1154,110	1138,610
01/12/23	1194,290	1188,120	1179,660	1170,880	1168,009	1168,260	1169,350	1154,120	1138,620
02/12/23	1194,290	1188,090	1179,660	1170,880	1167,989	1168,260	1169,330	1154,110	1138,610
02/12/23	1194,290	1188,100	1179,670	1170,890	1167,999	1168,270	1169,340	1154,110	1138,610
03/12/23	1194,290	1188,100	1179,680	1170,890	1167,999	1168,270	1169,340	1154,110	1138,610
03/12/23	1194,290	1188,090	1179,670	1170,890	1167,989	1168,300	1169,330	1154,110	1138,620
04/12/23	1194,280	1188,080	1179,660	1170,890	1167,959	1168,300	1169,300	1154,090	1138,620
04/12/23	1194,280	1188,080	1179,660	1170,890	1167,959	1168,320	1169,300	1154,090	1138,620
04/12/23	1194,270	1188,080	1179,650	1170,900	1167,959	1168,310	1169,300	1154,090	1138,620
05/12/23	1194,270	1188,060	1179,650	1170,900	1167,949	1168,330	1169,270	1154,070	1138,620
05/12/23	1194,270	1188,070	1179,660	1170,910	1167,969	1168,320	1169,280	1154,080	1138,610
06/12/23	1194,270	1188,080	1179,650	1170,920	1167,959	1168,330	1169,280	1154,080	1138,620
06/12/23	1194,270	1188,060	1179,660	1170,920	1167,959	1168,330	1169,280	1154,080	1138,610
07/12/23	1194,260	1188,040	1179,650	1170,920	1167,949	1168,330	1169,270	1154,070	1138,610
07/12/23	1194,270	1188,040	1179,660	1170,920	1167,959	1168,340	1169,280	1154,080	1138,620
08/12/23	1194,250	1188,040	1179,650	1170,920	1167,939	1168,350	1169,250	1154,060	1138,610
08/12/23	1194,250	1188,050	1179,650	1170,910	1167,949	1168,370	1169,250	1154,070	1138,620
09/12/23	1194,250	1188,030	1179,650	1170,910	1167,949	1168,370	1169,240	1154,060	1138,620
09/12/23	1194,240	1188,000	1179,640	1170,910	1167,939	1168,380	1169,250	1154,060	1138,620
10/12/23	1194,250	1188,020	1179,640	1170,920	1167,939	1168,370	1169,230	1154,050	1138,620
10/12/23	1194,250	1188,020	1179,650	1170,920	1167,959	1168,400	1169,260	1154,070	1138,620

11/12/23	1194,240	1188,010	1179,630	1170,920	1167,929	1168,390	1169,230	1154,050	1138,620
11/12/23	1194,230	1187,990	1179,630	1170,920	1167,919	1168,400	1169,220	1154,050	1138,620
12/12/23	1194,210	1187,970	1179,610	1170,900	1167,899	1168,410	1169,200	1154,020	1138,620
12/12/23	1194,220	1187,970	1179,610	1170,930	1167,909	1168,430	1169,210	1154,040	1138,630
13/12/23	1194,210	1187,960	1179,610	1170,920	1167,909	1168,440	1169,190	1154,030	1138,620
13/12/23	1194,220	1187,960	1179,610	1170,920	1167,919	1168,440	1169,210	1154,040	1138,620
14/12/23	1194,210	1187,940	1179,600	1170,950	1167,899	1168,430	1169,180	1154,030	1138,620
14/12/23	1194,210	1187,960	1179,610	1170,930	1167,909	1168,440	1169,180	1154,030	1138,610
15/12/23	1194,190	1187,930	1179,580	1170,930	1167,879	1168,450	1169,150	1154,010	1138,620
15/12/23	1194,200	1187,930	1179,590	1170,940	1167,889	1168,440	1169,170	1154,020	1138,620
16/12/23	1194,180	1187,910	1179,570	1170,930	1167,869	1168,430	1169,150	1154,010	1138,620
16/12/23	1194,190	1187,940	1179,580	1170,950	1167,889	1168,450	1169,150	1154,020	1138,620
17/12/23	1194,180	1187,910	1179,570	1170,940	1167,879	1168,450	1169,150	1154,010	1138,620
17/12/23	1194,190	1187,930	1179,590	1170,960	1167,899	1168,470	1169,170	1154,020	1138,630
18/12/23	1194,180	1187,910	1179,580	1170,950	1167,879	1168,480	1169,140	1154,010	1138,630
18/12/23	1194,180	1187,920	1179,590	1170,970	1167,899	1168,490	1169,160	1154,020	1138,630
19/12/23	1194,170	1187,900	1179,580	1170,960	1167,879	1168,490	1169,140	1154,010	1138,620
19/12/23	1194,170	1187,910	1179,570	1170,950	1167,889	1168,500	1169,140	1154,020	1138,620
20/12/23	1194,160	1187,870	1179,550	1170,950	1167,849	1168,480	1169,100	1153,990	1138,620
20/12/23	1194,160	1187,870	1179,550	1170,950	1167,849	1168,480	1169,100	1153,990	1138,620
20/12/23	1194,150	1187,870	1179,540	1170,940	1167,849	1168,500	1169,110	1153,990	1138,620
21/12/23	1194,150	1187,840	1179,520	1170,930	1167,819	1168,500	1169,080	1153,970	1138,620
21/12/23	1194,140	1187,830	1179,510	1170,940	1167,829	1168,520	1169,070	1153,970	1138,630
22/12/23	1194,140	1187,830	1179,510	1170,940	1167,819	1168,500	1169,070	1153,960	#N/D
22/12/23	1194,130	1187,830	1179,510	1170,940	1167,829	1168,540	1169,070	1153,970	1138,630
23/12/23	1194,120	1187,810	1179,490	1170,930	1167,819	1168,540	1169,050	1153,960	1138,620
23/12/23	1194,140	1187,820	1179,510	1170,950	1167,829	1168,540	1169,070	1153,970	1138,630
24/12/23	1194,130	1187,820	1179,500	1170,940	1167,819	1168,510	1169,060	1153,950	#N/D
24/12/23	1194,120	1187,840	1179,500	1170,950	1167,829	1168,530	1169,060	1153,960	1138,620
25/12/23	1194,120	1187,800	1179,500	1170,950	1167,819	1168,530	1169,060	1153,950	1138,620
25/12/23	1194,110	1187,800	1179,490	1170,930	1167,809	1168,560	1169,040	1153,950	1138,630
26/12/23	1194,100	1187,790	1179,480	1170,950	1167,799	1168,530	1169,030	1153,940	1138,620
26/12/23	1194,110	1187,800	1179,490	1170,960	1167,809	1168,550	1169,040	1153,950	1138,620
27/12/23	1194,090	1187,780	1179,480	1170,950	1167,799	1168,540	1169,010	1153,940	1138,620

27/12/23	1194,100	1187,790	1179,490	1170,950	1167,799	1168,550	1169,020	1153,940	1138,630
28/12/23	1194,090	1187,770	1179,470	1170,950	1167,789	1168,540	1169,010	1153,930	1138,620
28/12/23	1194,090	1187,770	1179,480	1170,960	1167,799	1168,570	1169,000	1153,940	1138,630
29/12/23	1194,090	1187,760	1179,480	1170,940	1167,799	1168,560	1169,000	1153,930	1138,620
29/12/23	1194,080	1187,750	1179,470	1170,940	1167,789	1168,570	1169,000	1153,930	1138,630
30/12/23	1194,080	1187,740	1179,460	1170,940	1167,779	1168,580	1168,980	1153,920	1138,630
30/12/23	1194,070	1187,760	1179,470	1170,950	1167,779	#N/D	1168,980	1153,930	1138,630
31/12/23	1194,070	1187,720	1179,450	1170,940	1167,769	1168,580	1168,970	1153,920	1138,620
31/12/23	1194,070	1187,770	1179,460	1170,930	1167,779	1168,590	1168,970	1153,920	1138,620
01/01/24	1194,070	1187,730	1179,450	1170,940	1167,769	1168,570	1168,970	1153,910	#N/D
01/01/24	1194,080	1187,740	1179,450	1170,930	1167,779	1168,600	1168,980	1153,920	1138,630
02/01/24	1194,070	1187,710	1179,440	1170,930	1167,759	1168,580	1168,960	1153,910	1138,620
02/01/24	1194,070	1187,730	1179,440	1170,940	1167,769	1168,590	1168,950	1153,910	1138,650
03/01/24	1194,060	1187,710	1179,430	1170,920	1167,759	1168,600	1168,930	1153,910	1138,640
03/01/24	1194,070	1187,720	1179,430	1170,920	1167,759	1168,600	1168,950	1153,910	1138,640
04/01/24	1194,060	1187,700	1179,430	1170,920	1167,749	1168,610	1168,940	1153,900	1138,640
04/01/24	1194,060	1187,680	1179,420	1170,920	1167,749	1168,610	1168,930	1153,900	1138,650
05/01/24	1194,060	1187,680	1179,400	1170,910	1167,739	1168,600	1168,900	1153,890	1138,640
05/01/24	1194,060	1187,670	1179,410	1170,910	1167,739	1168,610	1168,920	1153,890	1138,650
06/01/24	1194,060	1187,670	1179,390	1170,920	1167,729	1168,590	1168,900	1153,880	1138,640
06/01/24	1194,060	1187,660	1179,390	1170,920	1167,719	1168,610	1168,890	1153,870	1138,640
07/01/24	1194,050	1187,660	1179,380	1170,900	1167,709	1168,610	1168,870	1153,860	1138,650
07/01/24	1194,060	1187,650	1179,370	1170,900	1167,709	1168,630	1168,870	1153,870	1138,650
08/01/24	1194,050	1187,640	1179,370	1170,900	1167,699	1168,620	1168,870	1153,860	1138,650
08/01/24	1194,050	1187,640	1179,370	1170,900	1167,699	1168,620	1168,870	1153,860	1138,650
08/01/24	1194,050	1187,640	1179,360	1170,870	1167,699	1168,610	1168,850	1153,850	1138,640
09/01/24	1194,050	1187,620	1179,350	1170,880	1167,689	1168,620	1168,830	1153,850	1138,650
09/01/24	1194,060	1187,650	1179,350	1170,880	1167,699	1168,620	1168,860	1153,860	1138,650
10/01/24	1194,060	1187,610	1179,340	1170,870	1167,689	1168,640	1168,840	1153,840	1138,650
10/01/24	1194,060	1187,630	1179,350	1170,890	1167,699	1168,630	1168,850	1153,840	1138,650
11/01/24	1194,060	1187,620	1179,340	1170,870	1167,689	1168,640	1168,830	1153,830	1138,650
12/01/24	1194,070	1187,600	1179,330	1170,870	1167,689	1168,630	1168,830	1153,830	1138,650
12/01/24	1194,070	1187,600	1179,320	1170,860	1167,689	1168,640	1168,830	1153,830	1138,650
13/01/24	1194,060	1187,570	1179,300	1170,850	1167,669	1168,630	1168,800	1153,820	1138,650



13/01/24	1194,060	1187,570	1179,290	1170,860	1167,669	1168,640	1168,810	1153,820	1138,650
14/01/24	1194,060	1187,570	1179,280	1170,850	1167,649	1168,630	1168,780	1153,810	1138,650
14/01/24	1194,060	1187,550	1179,260	1170,830	1167,659	1168,640	1168,790	1153,810	1138,650
15/01/24	1194,060	1187,540	1179,240	1170,830	1167,639	1168,630	1168,770	1153,800	1138,640
15/01/24	1194,070	1187,540	1179,230	1170,830	1167,649	1168,640	1168,780	1153,810	1138,650
16/01/24	1194,060	1187,520	1179,220	1170,820	1167,629	1168,640	1168,750	1153,800	1138,650
16/01/24	1194,060	1187,530	1179,210	1170,810	1167,639	1168,650	1168,770	1153,800	1138,650
17/01/24	1194,060	1187,510	1179,200	1170,800	1167,629	1168,640	1168,750	1153,790	1138,640
17/01/24	1194,060	1187,510	1179,200	1170,800	1167,629	1168,630	1168,750	1153,790	1138,640
17/01/24	1194,070	1187,530	1179,200	1170,810	1167,639	1168,630	1168,770	1153,800	1138,650
18/01/24	1194,060	1187,490	1179,180	1170,800	1167,629	1168,650	1168,740	1153,790	1138,640
18/01/24	1194,070	1187,510	1179,170	1170,790	1167,629	1168,640	1168,740	1153,790	1138,640
19/01/24	1194,060	1187,490	1179,150	1170,790	1167,619	1168,660	1168,730	1153,780	1138,650
19/01/24	1194,070	1187,490	1179,150	1170,760	1167,629	1168,650	1168,730	1153,790	1138,640
20/01/24	1194,070	1187,480	1179,140	1170,780	1167,619	1168,630	1168,740	1153,780	1138,650
20/01/24	1194,070	1187,460	1179,140	1170,770	1167,619	1168,630	1168,730	1153,780	1138,640
21/01/24	1194,060	1187,470	1179,120	1170,760	1167,609	1168,630	1168,710	1153,770	1138,650
21/01/24	1194,070	1187,460	1179,110	1170,760	1167,609	1168,640	1168,700	1153,770	1138,640
22/01/24	1194,060	1187,450	1179,100	1170,750	1167,589	1168,650	1168,700	1153,760	1138,650
22/01/24	1194,070	1187,450	1179,100	1170,750	1167,599	1168,650	1168,700	1153,770	1138,640
23/01/24	1194,060	1187,450	1179,090	1170,750	1167,599	1168,670	1168,690	1153,760	1138,640
23/01/24	1194,070	1187,460	1179,080	1170,740	1167,609	1168,660	1168,700	1153,770	1138,640
24/01/24	1194,060	1187,450	1179,070	1170,740	1167,599	1168,670	1168,700	1153,760	1138,640
24/01/24	1194,070	1187,450	1179,070	1170,770	1167,599	1168,660	1168,690	1153,760	1138,640
25/01/24	1194,070	1187,430	1179,060	1170,740	1167,589	1168,650	1168,670	1153,750	1138,640
25/01/24	1194,060	1187,420	1179,050	1170,730	1167,579	1168,650	1168,670	1153,750	1138,640
26/01/24	1194,060	1187,420	1179,030	1170,730	1167,559	1168,650	1168,650	1153,730	1138,640
26/01/24	1194,060	1187,410	1179,020	1170,720	1167,569	1168,630	1168,650	1153,740	1138,630
27/01/24	1194,050	1187,390	1179,010	1170,710	1167,549	1168,660	1168,640	1153,720	1138,630
27/01/24	1194,050	1187,400	1178,990	1170,710	1167,549	1168,650	1168,630	1153,720	1138,630
28/01/24	1194,040	1187,380	1178,990	1170,700	1167,539	1168,650	1168,620	1153,720	1138,630
28/01/24	1194,050	1187,380	1178,980	1170,710	1167,549	1168,660	1168,630	1153,720	1138,630
29/01/24	1194,050	1187,360	1178,970	1170,690	1167,519	1168,660	1168,600	1153,710	1138,640
29/01/24	1194,040	1187,390	1178,970	1170,710	1167,539	1168,650	1168,610	1153,720	1138,630

30/01/24	1194,040	1187,370	1178,960	1170,690	1167,529	1168,650	1168,600	1153,710	1138,630
30/01/24	1194,040	1187,370	1178,950	1170,700	1167,529	1168,640	1168,600	1153,710	1138,630
31/01/24	1194,040	1187,350	1178,940	1170,680	1167,519	1168,650	1168,580	1153,700	1138,630
31/01/24	1194,030	1187,350	1178,930	1170,700	1167,519	1168,650	1168,570	1153,700	1138,620
01/02/24	1194,020	1187,350	1178,920	1170,690	1167,509	1168,650	1168,570	1153,690	1138,630
01/02/24	1194,020	1187,350	1178,920	1170,690	1167,509	1168,650	1168,570	1153,690	1138,630
01/02/24	1194,030	1187,340	1178,910	1170,680	1167,509	1168,660	1168,570	1153,700	1138,640
02/02/24	1194,030	1187,330	1178,900	1170,670	1167,499	1168,650	1168,550	1153,680	1138,630
02/02/24	1194,030	1187,330	1178,900	1170,670	1167,509	1168,660	1168,560	1153,680	1138,630
03/02/24	1194,010	1187,310	1178,890	1170,660	1167,499	1168,650	1168,540	1153,680	1138,630
03/02/24	1194,020	1187,330	1178,890	1170,660	1167,499	1168,650	1168,550	1153,680	1138,630
04/02/24	1194,010	1187,330	1178,870	1170,640	1167,489	1168,630	1168,540	1153,670	1138,630
04/02/24	1194,020	1187,310	1178,880	1170,670	1167,499	1168,630	1168,550	1153,670	1138,630
05/02/24	1194,020	1187,310	1178,870	1170,660	1167,489	1168,630	1168,530	1153,670	1138,630
05/02/24	1194,010	1187,330	1178,870	1170,650	1167,489	1168,630	1168,530	1153,670	1138,630
06/02/24	1194,000	1187,300	1178,850	1170,620	1167,469	1168,640	1168,500	1153,650	1138,630
06/02/24	1194,010	1187,310	1178,850	1170,640	1167,489	1168,640	1168,520	1153,660	1138,630
07/02/24	1194,000	1187,320	1178,840	1170,640	1167,469	1168,650	1168,510	1153,650	1138,640
07/02/24	1194,010	1187,320	1178,840	1170,640	1167,479	1168,640	1168,510	1153,660	1138,630
08/02/24	1194,000	1187,310	1178,840	1170,640	1167,479	1168,670	1168,510	1153,650	1138,630
08/02/24	1194,000	1187,320	1178,830	1170,630	1167,479	1168,640	1168,500	1153,650	1138,630
09/02/24	1194,000	1187,290	1178,820	1170,620	1167,449	1168,640	1168,480	1153,630	1138,640
09/02/24	1193,980	1187,310	1178,820	1170,620	1167,459	1168,620	1168,480	1153,640	1138,630
10/02/24	1193,990	1187,290	1178,800	1170,620	1167,439	1168,630	1168,460	1153,620	1138,630
10/02/24	1193,990	1187,290	1178,800	1170,640	1167,439	1168,620	1168,460	1153,630	1138,630
11/02/24	1193,980	1187,280	1178,780	1170,620	1167,429	1168,640	1168,430	1153,610	1138,620
11/02/24	1193,980	1187,290	1178,780	1170,610	1167,429	1168,630	1168,450	1153,610	1138,630
12/02/24	1193,970	1187,280	1178,760	1170,600	1167,419	1168,650	1168,430	1153,610	1138,630
12/02/24	1193,970	#N/D	1178,770	#N/D	#N/D	1168,650	1168,440	#N/D	1138,630
13/02/24	1193,970	1187,300	1178,750	1170,600	1167,419	1168,670	1168,420	1153,600	1138,630
13/02/24	1193,970	1187,300	1178,760	1170,600	1167,429	1168,630	1168,440	1153,610	1138,630
14/02/24	1193,970	1187,280	1178,750	1170,580	1167,419	1168,630	1168,420	1153,610	1138,630
14/02/24	1193,960	1187,270	1178,750	1170,580	1167,419	1168,600	1168,430	1153,600	1138,620
15/02/24	1193,960	1187,290	1178,740	1170,580	1167,419	1168,610	1168,420	1153,600	1138,610

15/02/24	1193,960	1187,290	1178,740	1170,590	1167,419	1168,600	1168,420	1153,600	1138,620
16/02/24	1193,960	1187,280	1178,740	1170,590	1167,409	1168,590	1168,410	1153,590	1138,620
16/02/24	1193,960	1187,290	1178,740	1170,600	1167,419	1168,590	1168,420	1153,600	1138,620
17/02/24	1193,960	1187,290	1178,730	1170,580	1167,409	1168,600	1168,410	1153,590	1138,620
17/02/24	1193,960	1187,300	1178,730	1170,600	1167,409	1168,580	1168,400	1153,590	1138,610
18/02/24	1193,950	1187,270	1178,720	1170,580	1167,399	1168,560	1168,390	1153,580	1138,600
18/02/24	1193,960	1187,310	1178,730	1170,580	1167,409	1168,570	1168,400	1153,580	1138,610
19/02/24	1193,940	1187,300	1178,720	1170,580	1167,409	1168,570	1168,380	1153,580	1138,600
19/02/24	1193,940	1187,300	1178,720	1170,580	1167,409	1168,570	1168,380	1153,580	1138,610
19/02/24	1193,950	1187,290	1178,720	1170,570	1167,409	1168,560	1168,390	1153,580	1138,610
20/02/24	1193,940	1187,270	1178,710	1170,570	1167,399	1168,560	1168,380	1153,570	1138,600
20/02/24	1193,940	1187,290	1178,710	1170,570	1167,399	1168,560	1168,350	1153,570	1138,600
21/02/24	1193,940	1187,290	1178,700	1170,560	1167,379	1168,550	1168,360	1153,560	1138,600
21/02/24	1193,940	1187,280	1178,690	1170,570	1167,389	1168,580	1168,360	1153,560	1138,610
22/02/24	1193,920	1187,270	1178,670	1170,560	1167,359	1168,560	1168,320	1153,550	1138,610
22/02/24	1193,920	1187,270	1178,670	1170,560	1167,359	1168,570	1168,320	1153,540	1138,610
23/02/24	1193,910	1187,260	1178,660	1170,540	1167,329	1168,550	1168,290	1153,520	1138,600
23/02/24	1193,910	1187,260	1178,640	1170,530	1167,329	1168,560	1168,290	1153,530	1138,610
24/02/24	1193,900	1187,250	1178,640	1170,530	1167,319	1168,550	1168,290	1153,520	1138,600
24/02/24	1193,910	1187,260	1178,640	1170,540	1167,329	1168,570	1168,280	1153,520	1138,610
25/02/24	1193,900	1187,260	1178,640	1170,540	1167,319	1168,560	1168,290	1153,520	1138,600
25/02/24	1193,910	1187,280	1178,650	1170,550	1167,339	1168,580	1168,300	1153,540	1138,610
26/02/24	1193,900	1187,270	1178,640	1170,540	1167,329	1168,550	1168,280	1153,530	1138,600
26/02/24	1193,910	1187,310	1178,660	1170,560	1167,349	1168,540	1168,290	1153,530	1138,600
27/02/24	1193,900	1187,270	1178,650	1170,530	1167,329	1168,540	1168,280	1153,520	1138,600
27/02/24	1193,900	1187,300	1178,660	1170,550	1167,349	1168,530	1168,290	1153,530	1138,600
28/02/24	1193,900	1187,290	1178,640	1170,550	1167,329	1168,520	1168,260	1153,520	1138,600
28/02/24	1193,900	1187,280	1178,640	1170,560	1167,339	1168,530	1168,270	1153,520	1138,600
29/02/24	1193,890	1187,280	1178,630	1170,520	1167,309	1168,530	1168,240	1153,500	1138,600
29/02/24	1193,890	1187,300	1178,640	1170,540	1167,329	1168,520	1168,250	1153,510	1138,600
01/03/24	1193,890	1187,280	1178,630	1170,530	1167,319	1168,520	1168,230	1153,500	1138,590
01/03/24	1193,890	1187,300	1178,630	1170,560	1167,319	1168,510	1168,250	1153,510	1138,600
02/03/24	1193,880	1187,280	1178,620	1170,540	1167,309	1168,490	1168,230	1153,490	1138,590
02/03/24	1193,880	1187,280	1178,620	1170,530	1167,309	1168,510	1168,230	1153,490	1138,600

03/03/24	1193,860	1187,250	1178,610	1170,520	1167,289	1168,500	1168,210	1153,480	1138,580
03/03/24						1168,510			1138,590
04/03/24	1193,870	1187,270	1178,600	1170,520	1167,289	1168,490	1168,210	1153,480	1138,590
04/03/24	1193,860	1187,260	1178,590	1170,520	1167,279	1168,500	1168,190	1153,470	1138,600
05/03/24	1193,850	1187,260	1178,590	1170,510	1167,269	1168,480	1168,180	1153,470	1138,590
05/03/24	1193,860	1187,250	1178,590	1170,520	1167,279	1168,500	1168,190	1153,470	1138,590
06/03/24	1193,850	1187,250	1178,580	1170,520	1167,269	1168,480	1168,170	1153,460	1138,590
06/03/24	1193,850	1187,250	1178,580	1170,510	1167,269	1168,500	1168,170	1153,470	1138,590
07/03/24	1193,840	1187,230	1178,570	1170,510	1167,249	1168,460	1168,140	1153,440	1138,590
07/03/24	1193,840	1187,260	1178,580	1170,520	1167,269	1168,480	1168,170	1153,460	1138,580
08/03/24	1193,840	1187,250	1178,570	1170,500	1167,249	1168,460	1168,150	1153,440	1138,580
08/03/24	1193,850	1187,260	1178,600	1170,520	1167,269	1168,470	1168,150	1153,460	1138,590
09/03/24	1193,850	1187,280	1178,610	1170,550	1167,259	1168,460	1168,150	1153,440	1138,590
09/03/24	1193,850	1187,280	1178,610	1170,550	1167,259	1168,460	1168,150	1153,450	1138,590
10/03/24	1193,860	1187,290	1178,620	1170,560	1167,259	1168,460	1168,140	1153,440	1138,580
10/03/24	1193,850	1187,300	1178,630	1170,560	1167,259	1168,450	1168,130	1153,440	1138,580
11/03/24	1193,840	1187,300	1178,620	1170,560	1167,249	1168,450	1168,110	1153,430	1138,590
11/03/24	1193,850	1187,290	1178,630	1170,560	1167,249	1168,440	1168,120	1153,430	1138,580
12/03/24	1193,840	1187,290	1178,620	1170,570	1167,229	1168,450	1168,110	1153,430	1138,590
12/03/24	1193,850	1187,310	1178,640	1170,570	1167,249	1168,440	1168,100	1153,440	1138,590
13/03/24	1193,840	1187,300	1178,630	1170,580	1167,229	1168,440	1168,090	1153,420	1138,590
13/03/24	1193,840	1187,300	1178,640	1170,600	1167,239	1168,440	1168,100	1153,430	1138,590
14/03/24	1193,840	1187,300	1178,630	1170,580	1167,229	1168,430	1168,090	1153,430	1138,580
14/03/24	1193,850	1187,310	1178,640	1170,620	1167,249	1168,440	1168,110	1153,430	1138,580
15/03/24	1193,840	1187,300	1178,640	1170,600	1167,229	1168,430	1168,080	1153,420	1138,590
15/03/24	1193,840	1187,330	1178,650	1170,610	1167,249	1168,420	1168,090	1153,430	1138,590
16/03/24	1193,840	1187,320	1178,650	1170,600	1167,239	1168,400	1168,090	1153,430	1138,580
16/03/24	1193,840	1187,310	1178,650	1170,600	1167,229	1168,380	1168,080	1153,420	1138,570
17/03/24	1193,830	1187,290	1178,640	1170,610	1167,209	1168,390	1168,060	1153,410	1138,570
17/03/24	1193,830	1187,310	1178,650	1170,620	1167,219	1168,370	1168,060	1153,410	1138,570
18/03/24	1193,830	1187,290	1178,640	1170,600	1167,209	1168,370	1168,050	1153,410	1138,560
18/03/24	1193,830	1187,320	1178,640	1170,620	1167,219	1168,360	1168,060	1153,410	1138,560
19/03/24	1193,820	1187,290	1178,640	1170,610	1167,209	1168,370	1168,050	1153,400	1138,570
19/03/24	1193,830	1187,300	1178,650	1170,610	1167,229	1168,360	1168,050	1153,410	1138,570

20/03/24	1193,830	1187,320	1178,640	1170,620	1167,219	#N/D	1168,030	1153,400	#N/D
20/03/24	1193,830	1187,300	1178,640	1170,630	1167,219	1168,390	1168,020	1153,400	1138,570
21/03/24	1193,810	1187,290	1178,630	1170,620	1167,199	1168,380	1168,020	1153,390	1138,570
21/03/24	1193,820	1187,290	1178,630	1170,620	1167,199	1168,340	1168,020	1153,390	1138,560
22/03/24	1193,820	1187,300	1178,630	1170,640	1167,199	1168,350	1168,000	1153,380	1138,570
22/03/24	1193,820	1187,280	1178,630	1170,640	1167,189	1168,320	1168,000	1153,380	1138,560
23/03/24	1193,810	1187,280	1178,620	1170,630	1167,179	1168,340	1167,980	1153,370	1138,570
23/03/24	1193,810	1187,270	1178,620	1170,650	1167,179	1168,320	1167,990	1153,370	1138,560
24/03/24	1193,810	1187,270	1178,620	1170,650	1167,179	1168,340	1167,990	1153,370	1138,570
24/03/24	1193,810	1187,280	1178,630	1170,660	1167,189	1168,320	1168,000	1153,380	1138,560
25/03/24	1193,810	1187,290	1178,620	1170,680	1167,189	1168,320	1167,990	1153,370	1138,560
25/03/24	1193,810	1187,300	1178,620	1170,670	1167,189	1168,300	1167,980	1153,370	1138,560
26/03/24	1193,810	1187,260	1178,610	1170,680	1167,169	1168,310	1167,960	1153,360	1138,560
26/03/24	1193,810	1187,280	1178,620	1170,690	1167,179	1168,290	1167,960	1153,370	1138,560
27/03/24	1193,800	1187,290	1178,620	1170,680	1167,169	1168,300	1167,950	1153,360	1138,570
27/03/24	1193,800	1187,290	1178,620	1170,690	1167,169	1168,260	1167,950	1153,350	1138,550
28/03/24	1193,800	1187,280	1178,620	1170,700	1167,159	#N/D	1167,940	1153,350	1138,550
28/03/24	1193,810	1187,290	1178,640	1170,730	1167,159	1168,260	1167,950	1153,350	1138,560
29/03/24	1193,830	1187,320	1178,660	1170,730	1167,159	1168,270	1167,930	1153,360	1138,550
29/03/24	1193,850	1187,340	1178,690	1170,760	1167,179	1168,250	1167,940	1153,370	1138,560
30/03/24	1193,850	1187,360	1178,710	1170,780	1167,169	1168,250	1167,930	1153,360	1138,550
30/03/24						1168,260			1138,550
31/03/24	1193,870	1187,360	1178,750	1170,830	1167,169	1168,260	1167,920	1153,350	1138,550
31/03/24	#N/D	#N/D	#N/D	#N/D	#N/D	1168,230	#N/D	#N/D	1138,550

**BARRAGEM BL1 PZs 4/5**

DATA	PZ-111	PZ-112	PZ-113	PZ-114	PZ-115	PZ-116	PZ-117	PZ-118	PZ-119
01/10/23	#N/D	1157,770	1182,360	1171,530	s	s	1188,630	s	s
01/10/23	#N/D	1157,770	1182,370	1171,530	s	s	1188,640	s	s
02/10/23	#N/D	1157,780	1182,370	1171,540	s	s	1188,630	s	s
02/10/23	#N/D	1157,770	1182,380	1171,530	s	s	1188,630	s	s
03/10/23	#N/D	1157,770	1182,380	1171,540	s	s	1188,640	s	s
03/10/23	#N/D	1157,780	1182,400	1171,540	s	s	1188,640	s	s
04/10/23	#N/D	1157,770	1182,380	1171,530	s	s	1188,640	s	s
04/10/23	#N/D	1157,780	1182,410	1171,540	s	s	1188,630	s	s
05/10/23	#N/D	1157,780	1182,410	1171,550	s	s	1188,630	s	s
05/10/23	#N/D	1157,790	1182,430	1171,570	s	s	1188,630	s	s
06/10/23	#N/D	1157,790	1182,430	1171,560	s	s	1188,630	s	s
06/10/23	#N/D	1157,790	1182,430	1171,560	s	s	1188,630	s	s
07/10/23	#N/D	1157,790	1182,430	1171,560	s	s	1188,640	s	s
07/10/23	#N/D	1157,790	1182,430	1171,550	s	s	1188,630	s	s
08/10/23	#N/D	1157,780	1182,440	1171,550	s	s	1188,630	s	s
08/10/23	#N/D	1157,790	1182,440	1171,550	s	s	1188,630	s	s
09/10/23	#N/D	1157,780	1182,460	1171,550	s	s	1188,640	s	s
09/10/23	#N/D	1157,790	1182,450	1171,560	s	s	1188,630	s	s
10/10/23	#N/D	1157,790	1182,470	1171,570	s	s	1188,630	s	s
10/10/23	#N/D	1157,800	1182,470	1171,560	s	s	1188,630	s	s
11/10/23	#N/D	1157,810	1182,500	1171,580	s	s	1188,630	s	s
11/10/23	#N/D	1157,800	1182,500	1171,580	s	s	1188,630	s	s
12/10/23	#N/D	1157,800	1182,510	1171,580	s	s	1188,630	s	s
12/10/23	#N/D	1157,810	1182,520	1171,590	s	s	1188,630	s	s
13/10/23	#N/D	1157,810	1182,530	1171,590	s	s	1188,630	s	s
13/10/23	#N/D	1157,810	1182,530	1171,590	s	s	1188,630	s	s
14/10/23	#N/D	1157,820	1182,560	1171,600	s	s	1188,640	s	s
14/10/23	#N/D	1157,810	1182,560	1171,600	s	s	1188,630	s	s
15/10/23	#N/D	1157,820	1182,570	1171,600	s	s	1188,640	s	s
15/10/23	#N/D	1157,820	1182,580	1171,610	s	s	1188,630	s	s
16/10/23	#N/D	1157,830	1182,610	1171,610	s	s	1188,640	s	s
16/10/23	#N/D	1157,820	1182,610	1171,620	s	s	1188,630	s	s
17/10/23	#N/D	1157,830	1182,640	1171,630	s	s	1188,630	s	s

18/10/23	#N/D	1157,820	1182,630	1171,620	s	s	1188,630	s	s
18/10/23	#N/D	1157,830	1182,640	1171,640	s	s	1188,630	s	s
19/10/23	#N/D	1157,820	1182,650	1171,630	s	s	1188,630	s	s
19/10/23	#N/D	1157,830	1182,680	1171,640	s	s	1188,640	s	s
20/10/23	#N/D	1157,820	1182,690	1171,640	s	s	1188,630	s	s
20/10/23	#N/D	1157,820	1182,690	1171,650	s	s	1188,630	s	s
21/10/23	#N/D	1157,820	1182,700	1171,650	s	s	1188,630	s	s
21/10/23	#N/D	1157,820	1182,720	1171,660	s	s	1188,630	s	s
22/10/23	#N/D	1157,830	1182,720	1171,660	s	s	1188,640	s	s
22/10/23	#N/D	1157,820	1182,730	1171,660	s	s	1188,630	s	s
23/10/23	#N/D	1157,840	1182,760	1171,660	s	s	1188,630	s	s
23/10/23	#N/D	1157,830	1182,750	1171,660	s	s	1188,630	s	s
24/10/23	#N/D	1157,850	1182,780	1171,680	s	s	1188,630	s	s
24/10/23	#N/D	1157,850	1182,780	1171,680	s	s	1188,630	s	s
25/10/23	#N/D	1157,860	1182,800	1171,590	s	s	1188,640	s	s
25/10/23	#N/D	1157,860	1182,810	1171,560	s	s	1188,630	s	s
26/10/23	#N/D	1157,870	1182,830	1171,560	s	s	1188,640	s	s
26/10/23	#N/D	1157,860	1182,830	1171,550	s	s	1188,630	s	s
27/10/23	#N/D	1157,860	1182,850	1171,540		s	1188,630	s	s
27/10/23	1168,100	1157,860	1182,840	1171,540	s	s	1188,630	s	s
27/10/23	#N/D	1157,860	1182,870	1171,540	s	s	1188,640	s	s
28/10/23	#N/D	1157,860	1182,880	1171,550	s	s	1188,630	s	s
28/10/23	#N/D	1157,860	1182,900	1171,550	s	s	1188,630	s	s
29/10/23	#N/D	1157,860	1182,890	#N/D	s	s	1188,640	s	s
29/10/23	#N/D	1157,860	1182,910	1171,530	s	s	1188,640	s	s
30/10/23	#N/D	1157,860	1182,920	1171,550	s	s	1188,640	s	s
30/10/23	#N/D	1157,870	1182,940	1171,560	s	s	1188,630	s	s
31/10/23	#N/D	1157,870	1182,940	1171,560	s	s	1188,630	s	s
31/10/23	#N/D	1157,870	1182,980	1171,570	s	s	1188,630	s	s
01/11/23	#N/D	1157,870	1182,960	1171,560	s	s	1188,630	s	s
01/11/23	#N/D	1157,870	1183,000	1171,580	s	s	1188,630	s	s
02/11/23	#N/D	1157,870	1182,990	1171,580	s	s	1188,630	s	s
02/11/23	#N/D	1157,880	1183,020	1171,590	s	s	1188,630	s	s
03/11/23	#N/D	1157,860	1183,010	1171,580	s	s	1188,640	s	s

03/11/23	#N/D	1157,880	1183,040	1171,600	s	s	1188,630	s	s
04/11/23	#N/D	1157,860	1183,040	1171,600	s	s	1188,630	s	s
04/11/23	#N/D	1157,870	1183,050	1171,620	s	s	1188,630	s	s
05/11/23	#N/D	1157,870	1183,070	1171,610	s	s	1188,630	s	s
05/11/23	#N/D	1157,870	1183,090	1171,620	s	s	1188,630	s	s
06/11/23	#N/D	1157,870	1183,070	1171,610	s	s	1188,630	s	s
06/11/23	1167,870	1157,870	1183,070	1171,610	s	s	1188,630	s	s
06/11/23	#N/D	1157,870	1183,100	1171,630	s	s	1188,630	s	s
07/11/23	#N/D	1157,870	1183,100	1171,620	s	s	1188,630	s	s
07/11/23	#N/D	1157,860	1183,120	1171,640	s	s	1188,630	s	s
08/11/23	#N/D	1157,860	1183,120	1171,630	s	s	1188,630	s	s
08/11/23	#N/D	#N/D	#N/D	1171,640	s	s	1188,640	s	s
09/11/23	#N/D	1157,860	1183,150	1171,650	s	s	1188,640	s	s
09/11/23	#N/D	1157,860	1183,150	1171,650	s	s	1188,630	s	s
10/11/23	#N/D	1157,870	1183,160	1171,660	s	s	1188,630	s	s
10/11/23	#N/D	1157,870	1183,160	1171,670	s	s	1188,630	s	s
11/11/23	#N/D	1157,860	1183,160	1171,660	s	s	1188,630	s	s
11/11/23	#N/D	1157,880	1183,180	1171,670	s	s	1188,630	s	s
12/11/23	#N/D	1157,880	1183,190	1171,670	s	s	1188,630	s	s
12/11/23	#N/D	1157,880	1183,210	1171,690	s	s	1188,630	s	s
13/11/23	#N/D	1157,860	1183,200	1171,690	s	s	1188,630	s	s
13/11/23	#N/D	1157,890	1183,230	1171,710	s	s	1188,640	s	s
14/11/23	#N/D	1157,890	1183,240	1171,710	s	s	1188,630	s	s
14/11/23	#N/D	1157,900	1183,230	1171,710	s	s	1188,630	s	s
15/11/23	#N/D	1157,890	1183,230	1171,700	s	s	1188,630	s	s
15/11/23	#N/D	1157,870	1183,230	1171,710	s	s	1188,630	s	s
16/11/23	#N/D	1157,880	1183,240	1171,730	s	s	1188,630	s	s
16/11/23	#N/D	#N/D	#N/D	#N/D	s	s	#N/D	s	s
17/11/23	#N/D	1157,880	1183,260	1171,730	s	s	1188,630	s	s
17/11/23	#N/D	1157,890	1183,290	1171,760	s	s	1188,630	s	s
18/11/23	#N/D	1157,890	1183,290	1171,760	s	s	1188,630	s	s
18/11/23	#N/D	1157,890	1183,310	1171,760	s	s	1188,630	s	s
19/11/23	#N/D	1157,890	1183,300	1171,760	s	s	1188,630	s	s
19/11/23	#N/D	1157,890	1183,310	1171,770	s	s	1188,630	s	s



20/11/23	#N/D	1157,880	1183,290	1171,760	s	s	1188,630	s	s
20/11/23	#N/D	1157,880	1183,280	1171,760	s	s	1188,630	s	s
21/11/23	#N/D	1157,870	1183,290	1171,760	s	s	1188,620	s	s
21/11/23	#N/D	1157,880	1183,300	1171,770	s	s	1188,630	s	s
22/11/23	#N/D	1157,890	1183,310	1171,780	s	s	1188,630	s	s
22/11/23	1167,230	1157,890	1183,320	1171,780	s	s	1188,630	s	s
22/11/23	#N/D	1157,880	1183,310	1171,780	s	s	1188,630	s	s
23/11/23	#N/D	1157,890	1183,320	1171,800	s	s	1188,630	s	s
23/11/23	#N/D	1157,880	1183,300	1171,790	s	s	1188,630	s	s
24/11/23	#N/D	1157,890	1183,340	1171,800	s	s	1188,630	s	s
24/11/23	#N/D	1157,890	1183,320	1171,800	s	s	1188,630	s	s
25/11/23	#N/D	1157,890	1183,320	1171,800	s	s	1188,630	s	s
25/11/23	#N/D	1157,890	1183,320	1171,800	s	s	1188,630	s	s
26/11/23	#N/D	1157,900	1183,340	1171,820	s	s	1188,630	s	s
26/11/23	#N/D	1157,900	1183,340	1171,810	s	s	1188,630	s	s
27/11/23	#N/D	1157,910	1183,360	1171,820	s	s	1188,630	s	s
27/11/23	#N/D	1157,910	1183,350	1171,830	s	s	1188,630	s	s
28/11/23	#N/D	1157,910	1183,350	1171,840	s	s	1188,630	s	s
30/11/23	#N/D	1157,910	1183,340	1171,830	s	s	1188,630	s	s
30/11/23	#N/D	1157,910	1183,350	1171,840	s	s	1188,640	s	s
01/12/23	#N/D	1157,910	1183,350	1171,830		s	1188,640	s	s
01/12/23	#N/D	1157,910	1183,360	1171,840	s	s	1188,640	s	s
02/12/23	#N/D	1157,910	1183,340	1171,840	s	s	1188,640	s	s
02/12/23	#N/D	1157,910	1183,350	1171,840	s	s	1188,650	s	s
03/12/23	#N/D	1157,910	1183,340	1171,830	s	s	1188,650	s	s
03/12/23	#N/D	1157,920	1183,380	1171,850	s	s	1188,660	s	s
04/12/23	#N/D	1157,920	1183,360	1171,840	s	s	1188,660	s	s
04/12/23	1167,210	1157,930	1183,360	1171,850	s	s	1188,670	s	s
04/12/23	#N/D	1157,890	1183,340	1171,840	s	s	1188,670	s	s
05/12/23	#N/D	1157,900	1183,360	1171,850	s	s	1188,670	s	s
05/12/23	#N/D	1157,900	1183,350	1171,850	s	s	1188,660	s	s
06/12/23	#N/D	1157,910	1183,360	1171,850	s	s	1188,660	s	s
06/12/23	#N/D	1157,900	1183,340	1171,850	s	s	1188,650	s	s
07/12/23	#N/D	1157,900	1183,340	1171,850	s	s	1188,650	s	s

07/12/23	#N/D	1157,910	1183,350	1171,860	s	s	1188,660	s	s
08/12/23	#N/D	1157,900	1183,360	1171,860	s	s	1188,670	s	s
08/12/23	#N/D	1157,910	1183,360	1171,870	s	s	1188,670	s	s
09/12/23	#N/D	1157,920	1183,360	1171,870	s	s	1188,670	s	s
09/12/23	#N/D	1157,930	1183,360	1171,870	s	s	1188,680	s	s
10/12/23	#N/D	1157,920	1183,360	1171,870	s	s	1188,670	s	s
10/12/23	#N/D	1157,930	1183,370	1171,870	s	s	1188,680	s	s
11/12/23	#N/D	1157,920	1183,360	1171,870	s	s	1188,680	s	s
11/12/23	#N/D	1157,920	1183,370	1171,880	s	s	1188,690	s	s
12/12/23	#N/D	1157,920	1183,360	1171,880	s	s	1188,690	s	s
12/12/23	#N/D	1157,930	1183,380	1171,890	s	s	1188,700	s	s
13/12/23	#N/D	1157,930	1183,380	1171,890	s	s	1188,710	s	s
13/12/23	#N/D	1157,920	1183,380	1171,880	s	s	1188,700	s	s
14/12/23	#N/D	1157,930	1183,370	1171,880	s	s	1188,700	s	s
14/12/23	#N/D	1157,920	1183,370	1171,870	s	s	1188,710	s	s
15/12/23	#N/D	1157,920	1183,350	1171,870	s	s	1188,700	s	s
15/12/23	#N/D	1157,920	1183,360	1171,870	s	s	1188,700	s	s
16/12/23	#N/D	1157,920	1183,340	1171,870	s	s	1188,680	s	s
16/12/23	#N/D	1157,930	1183,350	1171,870	s	s	1188,690	s	s
17/12/23	#N/D	1157,920	1183,360	1171,870	s	s	1188,680	s	s
17/12/23	#N/D	1157,920	1183,360	1171,880	s	s	1188,700	s	s
18/12/23	#N/D	1157,920	1183,350	1171,880	s	s	1188,710	s	s
18/12/23	#N/D	1157,920	1183,360	1171,900	s	s	1188,710	s	s
19/12/23	#N/D	1157,910	1183,370	1171,890	s	s	1188,710	s	s
19/12/23	#N/D	1157,890	1183,360	1171,880	s	s	1188,720	s	s
20/12/23	#N/D	1157,890	1183,340	#N/D	s	s	#N/D	s	s
20/12/23	1167,230	1157,890	1183,340	1171,890	s	s	1188,720	s	s
20/12/23	#N/D	1157,890	1183,350	1171,890	s	s	1188,720	s	s
21/12/23	#N/D	1157,890	1183,350	1171,900	s	s	1188,710	s	s
21/12/23	#N/D	1157,900	1183,360	1171,900	s	s	1188,740	s	s
22/12/23	#N/D	1157,890	1183,350	1171,890	s	s	1188,730	s	s
22/12/23	#N/D	1157,900	1183,360	1171,890	s	s	1188,750	s	s
23/12/23	#N/D	1157,900	1183,360	1171,890	s	s	1188,750	s	s
23/12/23	#N/D	1157,910	1183,370	1171,890	s	s	1188,760	s	s

24/12/23	#N/D	#N/D	1183,320	1171,870	s	s	1188,750	s	s
24/12/23	#N/D	1157,910	1183,330	1171,880	s	s	1188,750	s	s
25/12/23	#N/D	1157,910	1183,330	1171,880	s	s	1188,740	s	s
25/12/23	#N/D	1157,910	1183,340	1171,890	s	s	1188,760	s	s
26/12/23	#N/D	1157,910	1183,330	1171,880	s	s	1188,750	s	s
26/12/23	#N/D	1157,920	1183,340	1171,880	s	s	1188,760	s	s
27/12/23	#N/D	1157,910	1183,320	1171,870	s	s	1188,750	s	s
27/12/23	#N/D	1157,910	1183,350	1171,890	s	s	1188,750	s	s
28/12/23	#N/D	1157,920	1183,330	1171,880	s	s	1188,750	s	s
28/12/23	#N/D	1157,930	1183,340	1171,890	s	s	1188,750	s	s
29/12/23	#N/D	1157,920	1183,320	1171,870	s	s	1188,740	s	s
29/12/23	#N/D	1157,930	1183,340	1171,880	s	s	1188,760	s	s
30/12/23	#N/D	1157,920	1183,330	1171,880	s	s	1188,760	s	s
30/12/23	#N/D	1157,930	1183,340	1171,880	s	s	1188,770	s	s
31/12/23	#N/D	1157,920	1183,320	1171,860	s	s	1188,760	s	s
31/12/23	#N/D	1157,920	1183,320	1171,870	s	s	1188,760	s	s
01/01/24	#N/D	#N/D	1183,290	1171,860	s	s	#N/D	s	s
01/01/24	#N/D	1157,930	1183,320	1171,870	s	s	1188,760	s	s
02/01/24	#N/D	1157,910	1183,290	1171,860	s	s	1188,740	s	s
02/01/24	#N/D	1157,920	1183,300	1171,850	s	s	1188,730	s	s
03/01/24	#N/D	1157,920	1183,300	1171,860	s	s	1188,730	s	s
03/01/24	#N/D	1157,920	1183,310	1171,860	s	s	1188,740	s	s
04/01/24	#N/D	1157,920	1183,300	1171,860		s	1188,730	s	s
04/01/24	#N/D	1157,920	1183,290	1171,860	s	s	1188,740	s	s
05/01/24	#N/D	1157,920	1183,280	1171,850	s	s	1188,720	s	s
05/01/24	#N/D	1157,920	1183,290	1171,860	s	s	1188,730	s	s
06/01/24	#N/D	1157,910	1183,270	1171,850	s	s	1188,710	s	s
06/01/24	#N/D	1157,920	1183,280	1171,850	s	s	1188,710	s	s
07/01/24	#N/D	1157,920	1183,270	1171,850	s	s	1188,710	s	s
07/01/24	#N/D	1157,930	1183,290	1171,860	s	s	1188,720	s	s
08/01/24	#N/D	1157,920	1183,280	1171,850	s	s	1188,710	s	s
08/01/24	1167,250	1157,910	1183,270	1171,850	s	s	1188,730	s	s
08/01/24	#N/D	1157,900	1183,250	1171,830	s	s	1188,700	s	s
09/01/24	#N/D	1157,910	1183,260	1171,840	s	s	1188,700	s	s

09/01/24	#N/D	1157,900	1183,250	1171,840	s	s	1188,690	s	s
10/01/24	#N/D	1157,900	1183,250	1171,840	s	s	1188,710	s	s
10/01/24	#N/D	1157,900	1183,240	1171,830	s	s	1188,680	s	s
11/01/24	#N/D	1157,910	1183,250	1171,840	s	s	1188,700	s	s
12/01/24	#N/D	1157,900	1183,240	1171,830	s	s	1188,680	s	s
12/01/24	#N/D	1157,910	1183,250	1171,840	s	s	1188,690	s	s
13/01/24	#N/D	1157,900	1183,230	1171,830	s	s	1188,670	s	s
13/01/24	#N/D	1157,910	1183,250	1171,840	s	s	1188,690	s	s
14/01/24	#N/D	1157,900	1183,230	1171,830	s	s	1188,670	s	s
14/01/24	#N/D	1157,900	1183,230	1171,830	s	s	1188,680	s	s
15/01/24	#N/D	1157,900	1183,210	1171,830	s	s	1188,660	s	s
15/01/24	#N/D	1157,900	1183,220	1171,830	s	s	1188,670	s	s
16/01/24	#N/D	1157,900	1183,210	1171,830	s	s	1188,660	s	s
16/01/24	#N/D	1157,900	1183,210	1171,820	s	s	1188,660	s	s
17/01/24	#N/D	1157,900	1183,200	1171,820	s	s	1188,650	s	s
17/01/24	1167,300	1157,900	1183,190	1171,820	s	s	1188,640	s	s
17/01/24	#N/D	1157,900	1183,190	1171,810	s	s	1188,630	s	s
18/01/24	#N/D	1157,900	1183,200	1171,810	s	s	1188,630	s	s
18/01/24	#N/D	1157,890	1183,170	1171,800	s	s	1188,610	s	s
19/01/24	#N/D	1157,900	1183,200	1171,810	s	s	1188,620	s	s
19/01/24	#N/D	1157,890	1183,170	1171,800	s	s	1188,600	s	s
20/01/24	#N/D	1157,890	1183,180	1171,800	s	s	1188,610	s	s
20/01/24	#N/D	1157,880	1183,150	1171,790	s	s	1188,580	s	s
21/01/24	#N/D	1157,800	1183,160	1171,800	s	s	1188,580	s	s
21/01/24	#N/D	1157,750	1183,150	1171,790	s	s	1188,570	s	s
22/01/24	#N/D	1157,730	1183,170	1171,800	s	s	1188,580	s	s
22/01/24	#N/D	1157,690	1183,150	1171,800	s	s	1188,580	s	s
23/01/24	#N/D	1157,670	1183,150	1171,800	s	s	1188,590	s	s
23/01/24	#N/D	1157,640	1183,140	1171,790	s	s	1188,570	s	s
24/01/24	#N/D	1157,630	1183,160	1171,790	s	s	1188,580	s	s
24/01/24	#N/D	1157,620	1183,150	1171,790	s	s	1188,580	s	s
25/01/24	#N/D	1157,610	1183,140	1171,800	s	s	1188,590	s	s
25/01/24	#N/D	1157,590	1183,130	1171,790	s	s	1188,580	s	s
26/01/24	#N/D	1157,580	1183,130	1171,790	s	s	1188,580	s	s

26/01/24	#N/D	1157,570	1183,110	1171,780	s	s	1188,560	s	s
27/01/24	#N/D	1157,570	1183,120	1171,780	s	s	1188,570	s	s
27/01/24	#N/D	1157,560	1183,120	1171,780	s	s	1188,560	s	s
28/01/24	#N/D	1157,560	1183,120	1171,780	s	s	1188,570	s	s
28/01/24	#N/D	1157,540	1183,100	1171,770	s	s	1188,550	s	s
29/01/24	#N/D	1157,540	1183,110	1171,770	s	s	1188,560	s	s
29/01/24	#N/D	1157,530	1183,100	1171,760	s	s	1188,540	s	s
30/01/24	#N/D	1157,530	#N/D	1171,770	s	s	1188,560	s	s
30/01/24	#N/D	1157,520	1183,110	1171,760	s	s	1188,530	s	s
31/01/24	#N/D	1157,520	1183,090	1171,770	s	s	1188,540	s	s
31/01/24	#N/D	1157,510	1183,070	1171,760	s	s	1188,530	s	s
01/02/24	#N/D	1157,510	1183,060	1171,760	s	s	1188,530	s	s
01/02/24	1166,870	1157,510	1183,070	1171,760	s	s	1188,540	s	s
01/02/24	#N/D	1157,500	1183,090	1171,760	s	s	1188,560	s	s
02/02/24	#N/D	1157,500	1183,060	1171,760	s	s	1188,540	s	s
02/02/24	#N/D	1157,500	1183,070	1171,760	s	s	1188,560	s	s
03/02/24	#N/D	1157,490	1183,050	1171,740	s	s	1188,530	s	s
03/02/24	#N/D	1157,490	1183,040	1171,750	s	s	1188,540	s	s
04/02/24	#N/D	1157,480	1183,030	1171,740	s	s	1188,540	s	s
04/02/24	#N/D	1157,490	1183,040	1171,750	s	s	1188,630	s	s
05/02/24	#N/D	1157,480	1183,030	1171,740	s	s	1188,620	s	s
05/02/24	#N/D	1157,480	1183,030	1171,740	s	s	1188,620	s	s
06/02/24	#N/D	1157,490	1183,030	1171,750	s	s	1188,620	s	s
06/02/24	#N/D	1157,480	1183,030	1171,740	s	s	1188,620	s	s
07/02/24	#N/D	1157,490	1183,050	1171,750		s	1188,630	s	s
07/02/24	#N/D	1157,480	1183,030	1171,740	s	s	1188,620	s	s
08/02/24	#N/D	1157,490	1183,050	1171,750	s	s	1188,620	s	s
08/02/24	#N/D	1157,470	1183,030	1171,730	s	s	1188,630	s	s
09/02/24	#N/D	1157,460	1183,020	1171,730	s	s	1188,620	s	s
09/02/24	#N/D	1157,450	1183,000	1171,720	s	s	1188,630	s	s
10/02/24	#N/D	1157,460	1182,990	1171,730	s	s	1188,620	s	s
10/02/24	#N/D	1157,450	1182,980	1171,720	s	s	1188,630	s	s
11/02/24	#N/D	1157,460	1182,990	1171,740	s	s	1188,630	s	s
11/02/24	#N/D	1157,460	1182,990	1171,720	s	s	1188,620	s	s

12/02/24	#N/D	1157,460	1183,010	1171,740	s	s	1188,630	s	s
12/02/24	#N/D	1157,470	1182,980	1171,730	s	s	1188,630	s	s
13/02/24	#N/D	1157,450	1182,990	1171,730	s	s	1188,630	s	s
13/02/24	#N/D	1157,440	1182,980	1171,720	s	s	1188,620	s	s
14/02/24	#N/D	1157,440	1182,970	1171,710	s	s	1188,630	s	s
14/02/24	#N/D	1157,430	1182,940	1171,700	s	s	1188,640	s	s
15/02/24	#N/D	1157,440	1182,940	1171,710	s	s	1188,630	s	s
15/02/24	#N/D	1157,430	1182,930	1171,690	s	s	1188,620	s	s
16/02/24	#N/D	1157,430	1182,930	1171,700	s	s	1188,630	s	s
16/02/24	#N/D	1157,420	1182,920	1171,680	s	s	1188,620	s	s
17/02/24	#N/D	1157,430	1182,930	1171,690	s	s	1188,620	s	s
17/02/24	#N/D	1157,420	1182,900	1171,670	s	s	1188,630	s	s
18/02/24	#N/D	1157,410	1182,870	1171,650	s	s	1188,640	s	s
18/02/24	#N/D	1157,410	1182,890	1171,660	s	s	1188,620	s	s
19/02/24	#N/D	1157,420	1182,880	1171,660	s	s	1188,620	s	s
19/02/24	1166,930	1157,410	1182,870	1171,650	s	s	1188,620	s	s
19/02/24	#N/D	1157,410	1182,870	1171,650	s	s	1188,620	s	s
20/02/24	#N/D	1157,400	1182,860	1171,640	s	s	1188,620	s	s
20/02/24	#N/D	1157,410	1182,870	1171,660	s	s	1188,620	s	s
21/02/24	#N/D	1157,400	1182,850	1171,640	s	s	1188,620	s	s
21/02/24	#N/D	1157,420	1182,870	1171,660	s	s	1188,630	s	s
22/02/24	#N/D	1157,400	1182,850	1171,640	s	s	1188,630	s	s
22/02/24	#N/D	1157,400	1182,860	1171,650	s	s	1188,620	s	s
23/02/24	#N/D	1157,390	1182,830	1171,630	s	s	1188,620	s	s
23/02/24	#N/D	1157,390	1182,840	1171,640	s	s	1188,630	s	s
24/02/24	#N/D	1157,390	1182,840	1171,630	s	s	1188,620	s	s
24/02/24	#N/D	1157,390	1182,850	1171,640	s	s	1188,630	s	s
25/02/24	#N/D	1157,390	1182,830	1171,630	s	s	1188,620	s	s
25/02/24	#N/D	1157,380	1182,840	1171,640	s	s	1188,620	s	s
26/02/24	#N/D	1157,370	1182,820	1171,620	s	s	1188,620	s	s
26/02/24	#N/D	1157,370	1182,810	1171,620	s	s	1188,620	s	s
27/02/24	#N/D	1157,370	1182,810	1171,620	s	s	1188,630	s	s
27/02/24	#N/D	1157,370	1182,810	1171,620	s	s	1188,630	s	s
28/02/24	#N/D	1157,360	1182,780	1171,600	s	s	1188,620	s	s

28/02/24	#N/D	1157,370	1182,790	1171,610	s	s	1188,620	s	s
29/02/24	#N/D	1157,360	1182,790	1171,610	s	s	1188,620	s	s
29/02/24	#N/D	1157,350	1182,780	1171,600	s	s	1188,620	s	s
01/03/24	#N/D	1157,340	1182,770	1171,590	s	s	1188,620	s	s
01/03/24	#N/D	1157,340	1182,770	1171,590	s	s	1188,620	s	s
02/03/24	#N/D	1157,330	1182,750	1171,580	s	s	1188,620	s	s
02/03/24	#N/D	1157,340	1182,770	1171,600	s	s	1188,620	s	s
03/03/24	#N/D	1157,320	1182,760	1171,590	s	s	1188,630	s	s
03/03/24		1157,320	1182,760	1171,590	s	s	1188,620	s	s
04/03/24	#N/D	1157,310	1182,740	1171,580	s	s	1188,620	s	s
04/03/24	#N/D	1157,320	1182,760	1171,590	s	s	1188,630	s	s
05/03/24	#N/D	1157,310	1182,740	1171,580	s	s	1188,620	s	s
05/03/24	#N/D	1157,320	1182,760	1171,590	s	s	1188,620	s	s
06/03/24	#N/D	1157,320	1182,750	1171,580	s	s	1188,620	s	s
06/03/24	#N/D	1157,320	1182,740	1171,580	s	s	1188,630	s	s
07/03/24	#N/D	1157,300	1182,720	1171,560	s	s	1188,630	s	s
07/03/24	#N/D	1157,310	1182,730	1171,570	s	s	1188,620	s	s
08/03/24	#N/D	1157,300	1182,710	1171,560	s	s	1188,620	s	s
08/03/24	1166,920	1157,300	1182,720	1171,320	s	s	1188,630	s	s
09/03/24	#N/D	1157,300	1182,700	1171,580	s	s	1188,620	s	s
09/03/24	#N/D	1157,300	1182,700	1171,580	s	s	1188,620	s	s
10/03/24	#N/D	1157,300	1182,710	1171,580	s	s	1188,630	s	s
10/03/24	#N/D	1157,290	1182,710	1171,580	s	s	1188,620	s	s
11/03/24	#N/D	1157,290	1182,700	1171,590	s	s	1188,620	s	s
11/03/24	#N/D	1157,290	1182,690	1171,570	s	s	1188,620	s	s
12/03/24	#N/D	1157,300	1182,710	1171,570	s	s	1188,620	s	s
12/03/24	#N/D	1157,270	1182,690	1171,570		s	1188,620	s	s
13/03/24	#N/D	1157,280	1182,680	1171,580	s	s	1188,630	s	s
13/03/24	#N/D	1157,270	1182,670	1171,560	s	s	1188,620	s	s
14/03/24	#N/D	1157,280	1182,690	1171,570	s	s	1188,620	s	s
14/03/24	#N/D	1157,280	1182,670	1171,560	s	s	1188,620	s	s
15/03/24	#N/D	1157,280	1182,680	1171,570	s	s	1188,620	s	s
15/03/24	#N/D	1157,270	1182,660	1171,550	s	s	1188,620	s	s
16/03/24	#N/D	1157,260	1182,670	1171,560	s	s	1188,630	s	s

16/03/24	#N/D	1157,260	1182,640	1171,540	s	s	1188,620	s	s
17/03/24	#N/D	1157,260	1182,660	1171,550	s	s	1188,620	s	s
17/03/24	#N/D	1157,260	1182,650	1171,540	s	s	1188,620	s	s
18/03/24	#N/D	1157,260	1182,640	1171,540	s	s	1188,620	s	s
18/03/24	#N/D	1157,250	1182,630	1171,530	s	s	1188,620	s	s
19/03/24	#N/D	1157,250	1182,640	1171,540	s	s	1188,620	s	s
19/03/24	#N/D	1157,250	1182,640	1171,540	s	s	1188,620	s	s
20/03/24	1166,830	#N/D	#N/D	#N/D	s	s	#N/D	s	s
20/03/24	#N/D	1157,260	1182,660	1171,550	s	s	1188,620	s	s
21/03/24	#N/D	1157,250	1182,650	1171,540	s	s	1188,620	s	s
21/03/24	#N/D	1157,230	1182,620	1171,520	s	s	1188,620	s	s
22/03/24	#N/D	1157,220	1182,620	1171,520	s	s	1188,620	s	s
22/03/24	#N/D	1157,220	1182,600	1171,510	s	s	1188,620	s	s
23/03/24	#N/D	1157,230	1182,620	1171,530	s	s	1188,620	s	s
23/03/24	#N/D	1157,220	1182,590	1171,520	s	s	1188,620	s	s
24/03/24	#N/D	1157,220	1182,600	1171,520	s	s	1188,630	s	s
24/03/24	#N/D	1157,220	1182,600	1171,510	s	s	1188,620	s	s
25/03/24	#N/D	1157,220	1182,600	1171,510	s	s	1188,620	s	s
25/03/24	#N/D	1157,210	1182,580	1171,510	s	s	1188,620	s	s
26/03/24	#N/D	1157,220	1182,580	1171,510	s	s	1188,620	s	s
26/03/24	#N/D	1157,200	1182,570	1171,500	s	s	1188,620	s	s
27/03/24	#N/D	1157,200	1182,570	1171,500	s	s	1188,620	s	s
27/03/24	#N/D	1157,190	1182,550	1171,490	s	s	1188,620	s	s
28/03/24	#N/D	#N/D	1182,550	#N/D	s	s	#N/D	s	s
28/03/24	#N/D	1157,190	1182,560	1171,480	s	s	1188,620	s	s
29/03/24	#N/D	1157,170	1182,550	1171,490	s	s	1188,630	s	s
29/03/24	#N/D	1157,170	1182,540	1171,480	s	s	1188,620	s	s
30/03/24	#N/D	#N/D	#N/D	1171,500	s	s	1188,620	s	s
30/03/24		1157,170	1182,550	1171,490	s	s	1188,620	s	s
31/03/24	#N/D	1157,170	1182,550	1171,320	s	s	1188,620	s	s
31/03/24	#N/D	1157,160	1182,520	1171,410	s	s	1188,630	s	s



DATA	PZ-120	PZ-121	PZ-123	PZ-124	PZ-125	PZ-47
01/10/23	1204,360	1214,757	1205,270	1198,312	1202,202	1206,230
01/10/23	1204,340	1214,747	1205,270	1198,312	1202,192	1206,230
02/10/23	1204,330	1214,757	1205,260	1198,322	1202,222	1206,290
02/10/23	1204,320	1214,767	1205,270	1198,342	1202,232	1206,330
03/10/23	1204,300	1214,757	1205,260	1198,352	1202,252	1206,410
03/10/23	1204,300	1214,767	1205,270	1198,382	1202,272	1206,480
04/10/23	1204,280	1214,767	1205,270	1198,392	1202,282	1206,490
04/10/23	1204,270	1214,777	1205,280	1198,402	1202,282	1206,500
05/10/23	1204,240	1214,777	1205,280	1198,402	1202,282	1206,500
05/10/23	1204,230	1214,777	1205,280	1198,402	1202,282	1206,490
06/10/23	1204,200	1214,767	1205,260	1198,392	1202,282	1206,480
06/10/23	1204,190	1214,777	1205,270	1198,392	1202,282	1206,470
07/10/23	1204,170	1214,777	1205,260	1198,382	1202,282	1206,460
07/10/23	1204,170	1214,787	1205,270	1198,382	1202,282	1206,450
08/10/23	1204,150	1214,777	1205,250	1198,372	1202,282	1206,440
08/10/23	1204,150	1214,777	1205,270	1198,382	1202,282	1206,430
09/10/23	1204,120	1214,777	1205,240	1198,362	1202,272	1206,420
09/10/23	1204,110	1214,777	1205,240	1198,372	1202,282	1206,410
10/10/23	1204,090	1214,787	1205,230	1198,362	1202,272	1206,400
10/10/23	1204,080	1214,777	1205,230	1198,362	1202,292	1206,400
11/10/23	1204,060	1214,767	1205,210	1198,352	1202,272	1206,390
11/10/23	1204,060	1214,777	1205,220	1198,352	1202,272	1206,380
12/10/23	1204,040	1214,787	1205,210	1198,352	1202,282	1206,370
12/10/23	1204,030	1214,767	1205,200	1198,352	1202,272	1206,370
13/10/23	1204,000	1214,757	1205,180	1198,342	1202,292	1206,360
13/10/23	1203,990	1214,767	1205,190	1198,362	1202,302	1206,390
14/10/23	1203,970	1214,767	1205,160	1198,362	1202,302	1206,400
14/10/23	s	1214,767	1205,180	1198,372	1202,302	1206,410
15/10/23	s	1214,767	1205,150	1198,362	1202,312	1206,410
15/10/23	s	1214,777	1205,170	1198,372	1202,322	1206,410
16/10/23	s	1214,777	1205,150	1198,362	1202,302	1206,410

16/10/23	s	1214,787	1205,180	1198,382	1202,312	1206,420
17/10/23	s	1214,787	1205,150	1198,372	1202,312	1206,410
18/10/23	s	1214,777	1205,150	1198,362	1202,302	1206,400
18/10/23	s	1214,777	1205,160	1198,372	1202,302	1206,400
19/10/23	s	1214,767	1205,140	1198,352	1202,292	1206,390
19/10/23	s	1214,767	1205,130	1198,362	1202,302	1206,390
20/10/23	s	1214,767	1205,110	1198,342	1202,292	1206,390
20/10/23	s	1214,767	1205,120	1198,342	1202,292	1206,390
21/10/23	s	1214,767	1205,100	1198,332	1202,282	1206,380
21/10/23	s	1214,767	1205,100	1198,332	1202,292	1206,370
22/10/23	s	1214,767	1205,080	1198,322	1202,282	1206,360
22/10/23	s	1214,767	1205,080	1198,322	1202,272	1206,360
23/10/23	s	1214,757	1205,060	1198,312	1202,272	1206,340
23/10/23	s	1214,757	1205,070	1198,322	1202,272	1206,330
24/10/23	s	1214,757	1205,060	1198,312	1202,272	1206,320
24/10/23	s	1214,747	1205,060	1198,312	1202,272	1206,310
25/10/23	s	1214,747	1205,050	1198,302	1202,262	1206,300
25/10/23	s	1214,737	1205,040	1198,302	1202,262	1206,300
26/10/23	s	1214,727	1205,030	1198,292	1202,262	1206,280
26/10/23	s	1214,727	1205,020	1198,292	1202,272	1206,280
27/10/23	s	1214,717	1204,990	1198,272	1202,262	1206,270
27/10/23	s	1214,717	1204,990	1198,272	1202,262	1206,270
27/10/23	s	1214,707	1204,990	1198,272	1202,262	1206,270
28/10/23	s	1214,707	1204,970	1198,272	1202,282	1206,370
28/10/23	s	1214,707	1204,980	1198,282	1202,292	1206,450
29/10/23	s	1214,717	1204,970	1198,292	1202,292	1206,500
29/10/23	s	1214,717	1204,970	1198,292	1202,292	1206,520
30/10/23	s	1214,717	1204,980	1198,302	1202,302	1206,640
30/10/23	s	1214,727	1204,990	1198,312	1202,322	1206,740
31/10/23	s	1214,727	1204,990	1198,322	1202,322	1206,810
31/10/23	s	1214,747	1204,990	1198,342	1202,352	1206,880
01/11/23	s	1214,757	1204,980	1198,362	1202,372	1206,950
01/11/23	s	1214,787	1205,000	1198,382	1202,392	1206,980
02/11/23	s	1214,797	1205,010	1198,392	1202,392	1207,010

02/11/23	s	1214,817	1205,020	1198,402	1202,382	1207,020
03/11/23	s	1214,827	1205,030	1198,402	1202,392	1207,010
03/11/23	s	1214,827	1205,040	1198,402	1202,382	1206,980
04/11/23	s	1214,857	1205,060	1198,412	1202,402	1207,020
04/11/23	s	1214,857	1205,060	1198,412	1202,402	1207,040
05/11/23	s	1214,867	1205,050	1198,412	1202,382	1207,050
05/11/23	s	1214,867	1205,070	1198,402	1202,382	1207,020
06/11/23	s	1214,877	1205,050	1198,392	1202,372	1207,000
06/11/23	s	1214,877	1205,050	1198,392	1202,372	1207,000
06/11/23	s	1214,877	1205,060	1198,392	1202,382	1206,970
07/11/23	s	1214,877	1205,060	1198,392	1202,372	1206,940
07/11/23	s	1214,887	1205,060	1198,382	1202,372	1206,910
08/11/23	s	1214,887	1205,040	1198,372	1202,352	1206,880
08/11/23	s	1214,887	1205,050	1198,372	1202,362	1206,860
09/11/23	s	1214,897	1205,060	1198,372	1202,352	1206,830
09/11/23	s	1214,887	1205,040	1198,362	1202,352	1206,810
10/11/23	s	1214,887	1205,020	1198,352	1202,332	1206,780
10/11/23	s	1214,877	1205,020	1198,352	1202,342	1206,760
11/11/23	s	1214,877	1205,020	1198,342	1202,342	1206,740
11/11/23	s	1214,877	1205,020	1198,352	1202,342	1206,720
12/11/23	s	1214,867	1205,000	1198,332	1202,322	1206,690
12/11/23	s	1214,857	1205,000	1198,322	1202,322	1206,670
13/11/23	s	1214,847	1204,980	1198,312	1202,312	1206,650
13/11/23	s	1214,837	1204,970	1198,312	1202,312	1206,630
14/11/23	s	1214,827	1204,960	1198,302	1202,312	1206,620
14/11/23	s	1214,817	1204,960	1198,302	1202,292	1206,610
15/11/23	s	1214,807	1204,930	1198,282	1202,292	1206,580
15/11/23	s	1214,787	1204,920	1198,282	1202,292	1206,560
16/11/23	s	1214,797	1204,910	1198,272	1202,292	1206,560
16/11/23	s	1214,787	1204,910	1198,272	1202,282	1206,540
17/11/23	s	1214,767	1204,890	1198,252	1202,282	1206,520
17/11/23	s	1214,757	1204,860	1198,262	1202,282	1206,510
18/11/23	s	1214,747	1204,830	1198,242	1202,262	1206,490
18/11/23	s	1214,737	1204,820	1198,232	1202,262	1206,470

19/11/23	s	1214,727	1204,800	1198,222	1202,262	1206,460
19/11/23	s	1214,707	1204,790	1198,082	1202,252	1206,440
20/11/23	s	1214,717	1204,780	1198,252	1202,272	1206,470
20/11/23	s	1214,717	1204,780	1198,242	1202,272	1206,470
21/11/23	s	1214,707	1204,770	1198,242	1202,272	1206,460
21/11/23	s	1214,717	1204,780	1198,252	1202,292	1206,460
22/11/23	s	1214,707	1204,760	1198,242	1202,272	1206,440
22/11/23	s	1214,707	1204,760	1198,242	1202,272	1206,440
22/11/23	s	1214,707	1204,760	1198,242	1202,272	1206,440
23/11/23	s	1214,697	1204,750	1198,232	1202,272	1206,420
23/11/23	s	1214,697	1204,730	1198,212	1202,272	1206,420
24/11/23	s	1214,697	1204,720	1198,212	1202,272	1206,410
24/11/23	s	1214,687	1204,720	1198,202	1202,262	1206,410
25/11/23	s	1214,687	1204,710	1198,192	1202,262	1206,420
25/11/23	s	1214,697	1204,710	1198,202	1202,262	1206,420
26/11/23	s	1214,697	1204,700	1198,202	1202,272	1206,420
26/11/23	s	1214,697	1204,690	1198,212	1202,282	1206,420
27/11/23	s	1214,677	1204,670	1198,192	1202,272	1206,410
27/11/23	s	1214,687	1204,690	1198,212	1202,282	1206,410
28/11/23	s	1214,687	1204,670	1198,202	1202,272	1206,400
30/11/23	s	1214,707	1204,670	1198,332	1202,372	1206,740
30/11/23	s	1214,727	1204,690	1198,372	1202,392	1206,810
01/12/23	s	1214,747	1204,690	1198,382	1202,422	1206,880
01/12/23	s	1214,757	1204,720	1198,412	1202,432	1206,920
02/12/23	s	1214,767	1204,720	1198,422	1202,432	1206,950
02/12/23	s	1214,787	1204,750	1198,402	1202,442	1206,980
03/12/23	s	1214,797	1204,760	1198,402	1202,442	1206,990
03/12/23	s	1214,807	1204,780	1198,412	1202,442	1207,010
04/12/23	s	1214,807	1204,770	1198,412	1202,432	1207,040
04/12/23	s	1214,807	1204,770	1198,412	1202,432	1207,040
04/12/23	s	1214,817	1204,780	1198,412	1202,442	1207,060
05/12/23	s	1214,827	1204,770	1198,412	1202,432	1207,060
05/12/23	s	1214,847	1204,790	1198,422	1202,432	1207,040
06/12/23	s	1214,847	1204,800	1198,412	1202,442	1207,030

06/12/23	s	1214,847	1204,800	1198,392	1202,432	1207,020
07/12/23	s	1214,857	1204,790	1198,402	1202,422	1207,000
07/12/23	s	1214,867	1204,810	1198,412	1202,412	1206,970
08/12/23	s	1214,877	1204,800	1198,422	1202,412	1206,940
08/12/23	s	1214,877	1204,800	1198,382	1202,402	1206,920
09/12/23	s	1214,887	1204,800	1198,372	1202,392	1206,900
09/12/23	s	1214,887	1204,790	1198,382	1202,382	1206,880
10/12/23	s	1214,887	1204,790	1198,372	1202,372	1206,860
10/12/23	s	1214,897	1204,800	1198,382	1202,372	1206,840
11/12/23	s	1214,897	1204,770	1198,382	1202,372	1206,820
11/12/23	s	1214,897	1204,770	1198,372	1202,382	1206,820
12/12/23	s	1214,887	1204,750	1198,362	1202,372	1206,800
12/12/23	s	1214,897	1204,760	1198,362	1202,372	1206,790
13/12/23	s	1214,897	1204,740	1198,352	1202,372	1206,780
13/12/23	s	1214,897	1204,760	1198,362	1202,352	1206,760
14/12/23	s	1214,897	1204,730	1198,352	1202,352	1206,760
14/12/23	s	1214,897	1204,740	1198,352	1202,362	1206,750
15/12/23	s	1214,877	1204,700	1198,342	1202,342	1206,730
15/12/23	s	1214,877	1204,710	1198,332	1202,352	1206,720
16/12/23	s	1214,877	1204,690	1198,322	1202,332	1206,710
16/12/23	s	1214,877	1204,700	1198,322	1202,332	1206,690
17/12/23	s	1214,867	1204,680	1198,322	1202,342	1206,680
17/12/23	s	1214,867	1204,690	1198,322	1202,332	1206,670
18/12/23	s	1214,857	1204,680	1198,312	1202,332	1206,660
18/12/23	s	1214,847	1204,680	1198,312	1202,322	1206,650
19/12/23	s	1214,847	1204,660	1198,312	1202,312	1206,630
19/12/23	s	1214,837	1204,660	1198,302	1202,312	1206,620
20/12/23	s	1214,827	1204,620	1198,292	1202,312	1206,610
20/12/23	s	1214,827	1204,620	1198,292	1202,312	1206,610
20/12/23	s	1214,817	1204,620	1198,282	1202,292	1206,600
21/12/23	s	1214,807	1204,600	1198,262	1202,292	1206,590
21/12/23	s	1214,797	1204,590	1198,252	1202,282	1206,570
22/12/23	s	1214,787	1204,570	1198,242	1202,282	1206,570
22/12/23	s	1214,787	1204,570	1198,242	1202,302	1206,560

23/12/23	s	1214,787	1204,550	1198,242	1202,292	1206,580
23/12/23	s	1214,787	1204,570	1198,252	1202,312	1206,600
24/12/23	s	1214,797	1204,560	1198,262	1202,312	1206,630
24/12/23	s	1214,797	1204,570	1198,262	1202,322	1206,670
25/12/23	s	1214,807	1204,560	1198,272	1202,332	1206,710
25/12/23	s	1214,787	1204,550	1198,272	1202,322	1206,720
26/12/23	s	1214,797	1204,550	1198,272	1202,322	1206,730
26/12/23	s	1214,797	1204,560	1198,282	1202,312	1206,730
27/12/23	s	1214,787	1204,550	1198,272	1202,312	1206,720
27/12/23	s	1214,787	1204,560	1198,272	1202,322	1206,710
28/12/23	s	1214,777	1204,540	1198,262	1202,312	1206,700
28/12/23	s	1214,777	1204,540	1198,262	1202,312	1206,680
29/12/23	s	1214,777	1204,540	1198,262	1202,312	1206,680
29/12/23	s	1214,767	1204,530	1198,252	1202,302	1206,660
30/12/23	s	1214,767	1204,510	1198,242	1202,312	1206,650
30/12/23	s	1214,757	1204,520	1198,242	1202,302	1206,630
31/12/23	s	1214,747	1204,500	1198,232	1202,292	1206,620
31/12/23	s	1214,747	1204,500	1198,232	1202,302	1206,610
01/01/24	s	1214,747	1204,490	1198,222	1202,292	1206,590
01/01/24	s	1214,757	1204,500	1198,222	1202,302	1206,580
02/01/24	s	1214,747	1204,480	1198,212	1202,302	1206,580
02/01/24	s	1214,757	1204,480	1198,222	1202,292	1206,570
03/01/24	s	1214,747	1204,470	1198,212	1202,302	1206,560
03/01/24	s	1214,757	1204,470	1198,212	1202,292	1206,560
04/01/24	s	1214,757	1204,450	1198,202	1202,302	1206,550
04/01/24	s	1214,757	1204,450	1198,202	1202,292	1206,540
05/01/24	s	1214,747	1204,440	1198,192	1202,282	1206,520
05/01/24	s	1214,737	1204,440	1198,182	1202,292	1206,520
06/01/24	s	1214,727	1204,420	1198,182	1202,282	1206,510
06/01/24	s	1214,717	1204,420	1198,172	1202,272	1206,500
07/01/24	s	1214,707	1204,400	1198,162	1202,272	1206,490
07/01/24	s	1214,697	1204,410	1198,162	1202,272	1206,480
08/01/24	s	1214,697	1204,390	1198,152	1202,272	1206,470
08/01/24	s	1214,697	1204,390	1198,152	1202,272	1206,470

08/01/24	s	1214,687	1204,390	1198,142	1202,272	1206,460
09/01/24	s	1214,687	1204,370	1198,142	1202,272	1206,460
09/01/24	s	1214,687	1204,380	1198,142	1202,262	1206,450
10/01/24	s	1214,677	1204,360	1198,132	1202,262	1206,440
10/01/24	s	1214,667	1204,370	1198,132	1202,272	1206,440
11/01/24	s	1214,667	1204,360	1198,112	1202,262	1206,430
12/01/24	s	1214,667	1204,350	1198,112	1202,272	1206,420
12/01/24	s	1214,657	1204,350	1198,102	1202,252	1206,420
13/01/24	s	1214,647	1204,330	1198,092	1202,242	1206,410
13/01/24	s	1214,637	1204,320	1198,092	1202,252	1206,410
14/01/24	s	1214,637	1204,310	1198,082	1202,252	1206,400
14/01/24	s	1214,637	1204,320	1198,082	1202,252	1206,400
15/01/24	s	1214,627	1204,300	1198,072	1202,242	1206,400
15/01/24	s	1214,627	1204,300	1198,072	1202,242	1206,390
16/01/24	s	1214,627	1204,290	1198,062	1202,242	1206,390
16/01/24	s	1214,617	1204,290	1198,062	1202,242	1206,380
17/01/24	s	1214,607	1204,270	1198,052	1202,232	1206,380
17/01/24	s	1214,607	1204,270	1198,052	1202,232	1206,380
17/01/24	s	1214,617	1204,280	1198,062	1202,242	1206,370
18/01/24	s	1214,597	1204,270	1198,052	1202,232	1206,370
18/01/24	s	1214,597	1204,270	1198,052	1202,232	1206,370
19/01/24	s	1214,587	1204,250	1198,042	1202,222	1206,360
19/01/24	s	1214,597	1204,260	1198,032	1202,242	1206,360
20/01/24	s	1214,597	1204,260	1198,032	1202,232	1206,350
20/01/24	s	1214,587	1204,260	1198,032	1202,232	1206,350
21/01/24	s	1214,577	1204,240	1198,022	1202,232	1206,350
21/01/24	s	1214,577	1204,250	1198,022	1202,232	1206,340
22/01/24	s	1214,577	1204,230	1198,012	1202,232	1206,340
22/01/24	s	1214,567	1204,240	1198,012	1202,232	1206,330
23/01/24	s	1214,567	1204,220	1198,012	1202,222	1206,330
23/01/24	s	1214,567	1204,240	1198,012	1202,232	1206,330
24/01/24	s	1214,567	1204,220	1198,012	1202,222	1206,360
24/01/24	s	1214,567	1204,240	1198,012	1202,222	1206,360
25/01/24	s	1214,567	1204,220	1198,002	1202,222	1206,360

25/01/24	s	1214,557	1204,220	1198,002	1202,222	1206,360
26/01/24	s	1214,547	1204,200	1197,992	1202,212	1206,350
26/01/24	s	1214,547	1204,210	1197,992	1202,222	1206,340
27/01/24	s	1214,537	1204,190	1197,982	1202,222	1206,330
27/01/24	s	1214,527	1204,190	1197,982	1202,212	1206,330
28/01/24	s	1214,527	1204,170	1197,972	1202,212	1206,330
28/01/24	s	1214,517	1204,170	1197,972	1202,222	1206,330
29/01/24	s	1214,507	1204,160	1197,962	1202,212	1206,330
29/01/24	s	1214,507	1204,170	1197,962	1202,222	1206,330
30/01/24	s	1214,507	1204,150	1197,952	1202,212	1206,320
30/01/24	s	1214,507	1204,150	1197,952	1202,222	1206,320
31/01/24	s	1214,487	1204,140	1197,942	1202,202	1206,320
31/01/24	s	1214,487	1204,140	1197,942	1202,202	1206,310
01/02/24	s	1214,487	1204,130	1197,932	1202,202	1206,310
01/02/24	s	1214,487	1204,130	1197,932	1202,202	1206,310
01/02/24	s	1214,477	1204,130	1197,932	1202,202	1206,310
02/02/24	s	1214,467	1204,110	1197,922	1202,202	1206,310
02/02/24	s	1214,477	1204,110	1197,922	1202,202	1206,320
03/02/24	s	1214,467	1204,100	1197,922	1202,202	1206,320
03/02/24	s	1214,467	1204,120	1197,922	1202,212	1206,310
04/02/24	s	1214,457	1204,100	1197,912	1202,202	1206,310
04/02/24	s	1214,467	1204,110	1197,922	1202,202	1206,310
05/02/24	s	1214,457	1204,100	1197,912	1202,212	1206,310
05/02/24	s	1214,457	1204,090	1197,912	1202,212	1206,310
06/02/24	s	1214,447	1204,080	1197,892	1202,192	1206,300
06/02/24	s	1214,447	1204,090	1197,902	1202,202	1206,300
07/02/24	s	1214,447	1204,090	1197,902	1202,202	1206,300
07/02/24	s	1214,447	1204,090	1197,902	1202,192	1206,300
08/02/24	s	1214,447	1204,080	1197,902	1202,212	1206,320
08/02/24	s	1214,437	1204,080	1197,902	1202,212	1206,320
09/02/24	s	1214,437	1204,070	1197,902	1202,202	1206,320
09/02/24	s	1214,437	1204,070	1197,892	1202,202	1206,310
10/02/24	s	1214,427	1204,060	1197,882	1202,202	1206,310
10/02/24	s	1214,427	1204,070	1197,882	1202,202	1206,300



11/02/24	s	1214,417	1204,050	1197,882	1202,202	1206,290
11/02/24	s	1214,417	1204,050	1197,872	1202,202	1206,290
12/02/24	s	1214,417	1204,030	1197,862	1202,202	1206,290
12/02/24	s	1214,417	1204,040	1197,872	1202,192	#N/D
13/02/24	s	1214,407	1204,030	1197,862	1202,192	1206,290
13/02/24	s	1214,397	1204,030	1197,862	1202,192	1206,290
14/02/24	s	1214,397	1204,020	1197,862	1202,192	1206,290
14/02/24	s	1214,397	1204,020	1197,852	1202,182	1206,280
15/02/24	s	1214,387	1204,020	1197,852	1202,192	1206,280
15/02/24	s	1214,387	1204,020	1197,862	1202,192	1206,280
16/02/24	s	1214,387	1204,020	1197,852	1202,192	1206,280
16/02/24	s	1214,387	1204,020	1197,852	1202,202	1206,310
17/02/24	s	1214,387	1204,010	1197,852	1202,202	1206,330
17/02/24	s	1214,387	1204,010	1197,862	1202,212	1206,360
18/02/24	s	1214,387	1204,010	1197,862	1202,212	1206,380
18/02/24	s	1214,397	1204,020	1197,872	1202,222	1206,410
19/02/24	s	1214,387	1204,020	1197,872	1202,212	1206,420
19/02/24	s	1214,387	1204,020	1197,872	1202,212	1206,420
19/02/24	s	1214,397	1204,020	1197,872	1202,222	1206,430
20/02/24	s	1214,397	1204,020	1197,872	1202,222	1206,440
20/02/24	s	1214,397	1204,020	1197,872	1202,222	1206,430
21/02/24	s	1214,387	1204,000	1197,852	1202,212	1206,430
21/02/24	s	1214,387	1204,010	1197,862	1202,222	1206,430
22/02/24	s	1214,377	1203,980	1197,852	1202,222	1206,490
22/02/24	s	1214,377	1203,990	1197,852	1202,232	1206,550
23/02/24	s	1214,367	1203,960	1197,842	1202,222	1206,650
23/02/24	s	1214,367	1203,970	1197,852	1202,242	1206,690
24/02/24	s	1214,357	1203,960	1197,622	1202,232	1206,720
24/02/24	s	1214,367	1203,960	1197,852	1202,242	1206,750
25/02/24	s	1214,357	1203,970	1197,852	1202,252	1206,850
25/02/24	s	1214,367	1203,990	1197,872	1202,252	1206,890
26/02/24	s	1214,367	1203,980	1197,872	1202,262	1206,900
26/02/24	s	1214,367	1204,000	1197,882	1202,272	1206,900
27/02/24	s	1214,367	1204,000	1197,882	1202,262	1206,900

27/02/24	s	1214,367	1204,010	1197,882	1202,282	1206,880
28/02/24	s	1214,357	1204,000	1197,872	1202,262	1206,860
28/02/24	s	1214,357	1204,090	1197,872	1202,262	1206,840
29/02/24	s	1214,347	1204,030	1197,862	1202,252	1206,820
29/02/24	s	1214,357	1204,120	1197,862	1202,272	1206,790
01/03/24	s	1214,347	1204,070	1197,862	1202,272	1206,760
01/03/24	s	1214,347	1204,060	1197,852	1202,262	1206,730
02/03/24	s	1214,347	1204,050	1197,852	1202,262	1206,720
02/03/24	s	1214,337	1204,060	1197,852	1202,252	1206,690
03/03/24	s	1214,327	1204,030	1197,832	1202,252	1206,670
03/03/24	s					
04/03/24	s	1214,327	1204,010	1197,832	1202,252	1206,630
04/03/24	s	1214,317	1204,020	1197,822	1202,242	1206,600
05/03/24	s	1214,317	1204,000	1197,812	1202,232	1206,590
05/03/24	s	1214,307	1204,000	1197,812	1202,232	1206,570
06/03/24	s	1214,317	1203,980	1197,812	1202,232	1206,550
06/03/24	s	1214,307	1203,980	1197,802	1202,232	1206,540
07/03/24	s	1214,297	1203,950	1197,812	1202,262	1206,590
07/03/24	s	1214,317	1203,970	1197,842	1202,292	1206,610
08/03/24	s	1214,297	1203,960	1197,862	1202,322	1206,650
08/03/24	s	1214,327	1203,990	1197,902	1202,362	1206,700
09/03/24	s	1214,337	1204,010	1197,922	1202,352	1206,720
09/03/24	s	1214,357	1204,030	1197,932	1202,352	1206,730
10/03/24	s	1214,377	1204,060	1197,952	1202,372	1206,770
10/03/24	s	1214,377	1204,100	1197,962	1202,382	1206,820
11/03/24	s	1214,397	1204,120	1197,972	1202,382	1206,840
11/03/24	s	1214,417	1204,150	1197,982	1202,382	1206,850
12/03/24	s	1214,427	1204,160	1197,982	1202,382	1206,840
12/03/24	s	1214,447	1204,190	1197,992	1202,382	1206,820
13/03/24	s	1214,457	1204,200	1197,992	1202,372	1206,810
13/03/24	s	1214,457	1204,230	1198,002	1202,382	1206,780
14/03/24	s	1214,477	1204,230	1198,002	1202,372	1206,770
14/03/24	s	1214,487	1204,260	1198,022	1202,382	1206,760
15/03/24	s	1214,487	1204,260	1198,022	1202,372	1206,770

15/03/24	s	1214,497	1204,270	1198,032	1202,372	1206,790
16/03/24	s	1214,507	1204,280	1198,042	1202,382	1206,800
16/03/24	s	1214,517	1204,280	1198,042	1202,372	1206,820
17/03/24	s	1214,517	1204,280	1198,052	1202,372	1206,820
17/03/24	s	1214,537	1204,290	1198,052	1202,372	1206,810
18/03/24	s	1214,537	1204,290	1198,052	#N/D	1206,790
18/03/24	s	1214,537	1204,300	1198,062	1202,362	1206,780
19/03/24	s	1214,557	1204,290	1198,052	1202,362	1206,770
19/03/24	s	1214,567	1204,320	1198,062	1202,352	1206,760
20/03/24	s	1214,577	1204,300	1198,062	1202,362	1206,740
20/03/24	s	1214,577	1204,320	1198,062	1202,352	1206,730
21/03/24	s	1214,587	1204,300	1198,062	1202,352	1206,730
21/03/24	s	1214,597	1204,300	1198,062	1202,362	1206,720
22/03/24	s	1214,597	1204,300	1198,062	1202,352	1206,720
22/03/24	s	1214,607	1204,300	1198,062	1202,342	1206,710
23/03/24	s	1214,607	1204,290	1198,052	1202,342	1206,710
23/03/24	s	1214,617	1204,290	1198,052	1202,342	1206,700
24/03/24	s	1214,627	1204,280	1198,042	1202,342	1206,690
24/03/24	s	1214,627	1204,290	1198,042	1202,332	1206,690
25/03/24	s	1214,647	1204,280	1198,042	1202,342	1206,690
25/03/24	s	1214,647	1204,280	1198,042	1202,322	1206,680
26/03/24	s	1214,657	1204,270	1198,052	1202,342	1206,710
26/03/24	s	1214,667	1204,280	1198,072	1202,372	1206,780
27/03/24	s	1214,677	1204,270	1198,092	1202,382	1206,840
27/03/24	s	1214,687	1204,280	1198,122	1202,402	1206,880
28/03/24	s	1214,697	1204,280	1198,152	1202,432	1207,000
28/03/24	s	1214,727	1204,310	1198,222	1202,512	1207,100
29/03/24	s	1214,767	1204,350	1198,302	1202,562	1207,150
29/03/24	s	1214,807	1204,430	1198,372	#N/D	1207,170
30/03/24	s	1214,837	1204,500	1198,412	1202,552	1207,170
30/03/24						
31/03/24	s	1214,877	1204,630	1198,462	1202,552	1207,190
31/03/24	s	#N/D	#N/D	#N/D	#N/D	#N/D

## BARRAGEM BL1 INAs 1/4

DATA	INA-5/B	INA-6A	INA-7B	INA-08A	INA-12A	INA-13	INA-14	INA-15A	INA-16A	INA-19 A
01/10/23	1177,020	1180,630	1185,85	1177,44	s	1164,43	1152,82	1162,660	1149,3	#N/D
01/10/23	1177,010	1180,620	1185,87	1177,45	s	1164,42	1152,81	1162,660	1149,3	#N/D
02/10/23	1177,010	1180,620	1185,88	1177,45	s	1164,44	1152,84	1162,660	1149,29	#N/D
02/10/23	1177,010	1180,610	1185,89	1177,46	s	1164,42	1152,83	1162,660	1149,29	#N/D
03/10/23	1176,980	1180,580	1185,89	1177,46	s	1164,43	1152,84	1162,650	1149,3	#N/D
03/10/23	1176,990	1180,580	1185,91	1177,46	s	1164,44	1152,84	1162,660	1149,3	#N/D
04/10/23	1176,980	1180,460	1185,91	1177,45	s	1164,44	1152,84	1162,660	1149,31	#N/D
04/10/23	1176,980	1180,570	1185,93	1177,47	s	1164,43	1152,84	1162,660	1149,32	#N/D
05/10/23	1176,960	1180,550	1185,94	1177,47	s	1164,43	1152,85	1162,650	1149,32	1204,480
05/10/23	1176,960	1180,560	1185,96	1177,49	s	1164,45	1152,86	1162,640	1149,34	#N/D
06/10/23	1176,930	1180,520	1185,96	1177,47	s	1164,44	1152,85	1162,640	1149,32	#N/D
06/10/23	1176,940	1180,510	1185,96	1177,47	s	1164,44	1152,85	1162,630	1149,32	#N/D
07/10/23	1176,920	1180,520	1185,97	1177,46	s	1164,45	1152,86	1162,630	1149,33	#N/D
07/10/23	1176,940	1180,520	1185,97	1177,46	s	1164,44	1152,86	1162,640	1149,32	#N/D
08/10/23	1176,910	1180,500	1185,98	1177,45	s	1164,44	1152,84	1162,630	1149,33	#N/D
08/10/23	1176,930	1180,500	1185,99	1177,45	s	1164,44	1152,86	1162,640	1149,33	#N/D
09/10/23	1176,900	1180,480	1186,01	1177,46	s	1164,44	1152,86	1162,630	1149,33	#N/D
09/10/23	1176,900	1180,470	1186,02	1177,46	s	1164,45	1152,87	1162,630	1149,33	#N/D
10/10/23	1176,900	1180,430	1186,04	1177,48	s	1164,44	1152,87	1162,630	1149,35	#N/D
10/10/23	1176,910	1180,450	1186,05	1177,46	s	1164,44	1152,86	1162,640	1149,33	#N/D
11/10/23	1176,890	1180,420	1186,07	1177,49	s	1164,44	1152,89	1162,620	1149,37	#N/D
11/10/23	1176,900	1180,450	1186,08	1177,47	s	1164,45	1152,87	1162,620	1149,35	#N/D
12/10/23	1176,890	1180,440	1186,1	1177,48	s	1164,45	1152,88	1162,620	1149,36	#N/D
12/10/23	1176,880	1180,420	1186,11	1177,48	s	1164,46	1152,88	1162,620	1149,36	#N/D
13/10/23	1176,850	1180,400	1186,13	1177,49	s	1164,46	1152,88	1162,620	1149,35	#N/D
13/10/23	1176,860	1180,390	1186,13	1177,47	s	1164,46	1152,89	1162,610	1149,34	#N/D
14/10/23	1176,840	1180,380	1186,17	1177,49	s	1164,46	1152,91	1162,600	1149,37	#N/D
14/10/23	1176,850	1180,350	1186,17	1177,48	s	1164,45	1152,88	1162,610	1149,35	#N/D
15/10/23	1176,820	1180,350	1186,2	1177,49	s	1164,48	1152,9	1162,600	#N/D	#N/D
15/10/23	1176,840	1180,370	1186,21	1177,5	s	1164,46	1152,9	1162,610	1149,37	#N/D

16/10/23	1176,810	1180,340	1186,24	1177,51	s	1164,48	1152,91	1162,600	1149,37	#N/D
16/10/23	1176,840	1180,350	1186,24	1177,5	s	1164,47	1152,91	1162,610	1149,38	#N/D
17/10/23	1176,820	1180,340	1186,27	1177,52	s	1164,48	1152,92	1162,590	1149,37	#N/D
18/10/23	1176,810	1180,340	1186,27	1177,51	s	1164,47	1152,91	1162,600	1149,37	#N/D
18/10/23	1176,820	1180,340	1186,31	1177,52	s	1164,48	1152,92	1162,600	1149,41	#N/D
19/10/23	1176,790	1180,310	1186,31	1177,51	s	1164,47	1152,91	1162,600	1149,39	#N/D
19/10/23	1176,790	1180,310	1186,34	1177,52	s	1164,5	1152,92	1162,610	1149,39	#N/D
20/10/23	1176,780	1180,290	1186,35	1177,52	s	1164,48	1152,92	1162,590	1149,37	#N/D
20/10/23	1176,780	1180,290	1186,38	1177,53	s	1164,49	1152,94	1162,590	1149,4	#N/D
21/10/23	1176,770	1180,290	1186,38	1177,53	s	1164,48	1152,94	1162,590	1149,39	#N/D
21/10/23	1176,770	1180,270	1186,41	1177,53	s	1164,48	1152,94	1162,590	1149,39	#N/D
22/10/23	1176,740	1180,260	1186,41	1177,53	s	1164,49	1152,93	1162,580	1149,4	#N/D
22/10/23	1176,770	1180,270	1186,42	1177,52	s	1164,48	1152,92	1162,590	1149,38	#N/D
23/10/23	1176,750	1180,230	1186,44	1177,54	s	1164,46	1152,95	1162,580	1149,41	#N/D
23/10/23	1176,750	1180,270	1186,45	1177,52	s	1164,43	1152,91	1162,580	1149,4	#N/D
24/10/23	1176,750	1180,250	1186,48	1177,54	s	1164,44	1152,95	1162,600	1149,41	#N/D
24/10/23	1176,750	1180,240	1186,48	1177,53	s	1164,43	1152,96	1162,620	1149,41	#N/D
25/10/23	1176,750	1180,240	1186,52	1177,57	s	1164,43	1152,97	1162,580	1149,41	#N/D
25/10/23	1176,740	1180,220	1186,52	1177,55	s	1164,43	1152,95	1162,590	1149,43	#N/D
26/10/23	1176,720	1180,220	1186,56	1177,57	s	1164,42	1152,98	1162,580	1149,45	#N/D
26/10/23	1176,720	1180,210	1186,56	1177,55	s	1164,42	1152,97	1162,580	1149,43	#N/D
27/10/23	1176,680	1180,170	1186,58	1177,57	s	1164,42	1152,98	1162,570	1149,45	#N/D
27/10/23	1176,680	1180,170	1186,58	1177,56	s	1164,42	1152,96	1162,570	1149,41	1204,530
27/10/23	1176,680	1180,180	1186,61	1177,58	s	1164,41	1152,98	1162,580	1149,45	#N/D
28/10/23	1176,670	1180,170	1186,62	1177,58	s	1164,42	1152,98	1162,560	1149,45	#N/D
28/10/23	1176,680	1180,160	1186,64	1177,59	s	1164,41	1152,98	1162,560	1149,46	#N/D
29/10/23	1176,660	1180,150	#N/D	#N/D	s	1164,42	1152,99	1162,560	#N/D	#N/D
29/10/23	1176,660	1180,130	1186,65	1177,58	s	1164,42	1152,98	1162,560	1149,44	#N/D
30/10/23	1176,650	1180,120	1186,67	1177,58	s	1164,43	1152,99	1162,570	1149,46	#N/D
30/10/23	1176,660	1180,140	1186,69	1177,59	s	1164,44	1153,02	1162,570	1149,47	#N/D
31/10/23	1176,640	1180,130	1186,69	1177,58	s	1164,43	1153	1162,560	1149,46	#N/D
31/10/23	1176,650	1180,100	1186,73	1177,61	s	1164,45	1153,01	1162,560	1149,48	#N/D
01/11/23	1176,630	1180,120	1186,73	1177,6	s	1164,44	1153,02	1162,560	1149,46	#N/D
01/11/23	1176,630	1180,090	1186,75	1177,62	s	1164,46	1153,02	1162,570	1149,49	#N/D
02/11/23	1176,620	1180,090	1186,76	1177,62	s	1164,45	1153,03	1162,550	1149,47	#N/D
02/11/23	1176,620	1180,080	1186,79	1177,64	s	1164,46	1153,04	1162,550	1149,48	#N/D
03/11/23	1176,600	1180,080	1186,78	1177,02	s	1164,45	1153,04	1162,570	1149,51	#N/D

03/11/23	1176,600	1180,060	1186,8	1177,63	s	1164,46	1153,04	1162,560	1149,49	#N/D
04/11/23	1176,600	1180,070	1186,8	1177,62	s	1164,47	1153,03	1162,570	1149,5	#N/D
04/11/23	1176,580	1180,050	1186,81	1177,63	s	#N/D	1153,05	1162,550	1149,49	#N/D
05/11/23	1176,570	1180,010	1186,83	1177,64	s	1164,47	1153,05	1162,550	1149,5	#N/D
05/11/23	1176,570	1180,000	1186,86	1177,66	s	1164,47	1153,08	1162,560	1149,5	#N/D
06/11/23	1176,550	1180,000	1186,85	1177,64	s	1164,49	1153,07	1162,550	1149,51	#N/D
06/11/23	1176,550	1180,000	1186,85	1177,64	s	1164,49	1153,07	1162,550	1149,51	1204,200
06/11/23	1176,560	1180,010	1186,87	1177,67	s	1164,49	1153,05	1162,550	1149,52	#N/D
07/11/23	1176,530	1179,970	1186,87	1177,67	s	1164,49	1153,08	1162,540	1149,52	#N/D
07/11/23	1176,540	1179,980	1186,89	1177,67	s	1164,49	1153,07	1162,550	1149,51	#N/D
08/11/23	1176,510	1179,940	1186,88	1177,76	s	1164,5	1153,09	1162,530	1149,51	#N/D
08/11/23	1176,530	1179,980	1186,9	1177,67	s	#N/D	1153,09	1162,550	1149,54	#N/D
09/11/23	1176,530	1179,980	1186,91	1177,68	s	1164,5	1153,09	1162,550	1149,53	#N/D
09/11/23	1176,520	1179,970	1186,91	1177,68	s	1164,5	1153,1	1162,550	1149,52	#N/D
10/11/23	1176,520	1179,970	1186,92	1177,68	s	1164,5	1153,11	1162,530	1149,52	#N/D
10/11/23	1176,520	1179,970	1186,93	1177,68	s	1164,51	1153,1	1162,540	1149,53	#N/D
11/11/23	1176,500	1179,930	1186,93	1177,68	s	1164,5	1153,11	1162,530	1149,53	#N/D
11/11/23	1176,510	1179,960	1186,95	1177,7	s	1164,52	1153,14	1162,540	1149,56	#N/D
12/11/23	1176,470	1179,940	1186,95	1177,7	s	1164,52	1153,13	1162,530	1149,56	#N/D
12/11/23	1176,480	1179,940	1186,97	1177,72	s	1164,53	1153,15	1162,540	1149,55	#N/D
13/11/23	1176,470	1179,920	1186,96	1177,72	s	1164,52	1153,15	1162,540	1149,55	#N/D
13/11/23	1176,470	1179,910	1186,99	1177,74	s	1164,54	1153,15	1162,540	1149,57	#N/D
14/11/23	1176,460	1179,920	#N/D	1177,75	s	1164,55	1153,18	1162,530	1149,58	#N/D
14/11/23	1176,460	1179,900	1187	1177,75	s	1164,54	1153,18	1162,540	1149,57	#N/D
15/11/23	1176,440	1179,860	1187	1177,75	s	1164,55	1153,17	1162,520	1149,58	#N/D
15/11/23	1176,420	1179,870	1187	1177,74	s	1164,55	1153,16	1162,520	1149,56	#N/D
16/11/23	1176,440	1179,870	1187	1177,75	s	1164,55	1153,18	1162,530	1149,57	#N/D
16/11/23	1176,430	1179,880	#N/D	#N/D	s	#N/D	#N/D	1162,530	#N/D	#N/D
17/11/23	1176,420	1179,860	1187,01	1177,76	s	1164,56	1153,21	1162,520	1149,59	#N/D
17/11/23	1176,420	1180,040	1187,04	1177,8	s	1164,59	1153,23	1162,530	1149,6	#N/D
18/11/23	1176,400	1180,020	1187,04	1177,79	s	1164,59	1153,25	1162,520	1149,61	#N/D
18/11/23	1176,400	1179,980	1187,06	1177,83	s	1164,6	1153,26	1162,520	1149,62	#N/D
19/11/23	1176,380	1179,960	1187,06	1177,82	s	1164,59	1153,25	1162,500	1149,62	#N/D
19/11/23	1176,370	1179,970	1187,06	1177,83	s	1164,61	1153,27	1162,510	1149,62	#N/D
20/11/23	1176,370	1179,950	1187,04	1177,81	s	1164,59	1153,24	1162,510	1149,61	#N/D
20/11/23	1176,360	1179,970	1187,04	1177,81	s	1164,59	1153,26	1162,510	1149,61	#N/D

21/11/23	1176,360	1179,950	1187,03	1177,79	s	1164,6	1153,27	1162,490	1149,59	#N/D
21/11/23	1176,370	1179,970	1187,05	1177,81	s	1164,6	1153,27	1162,500	1149,61	#N/D
22/11/23	1176,340	1179,940	1187,06	1177,83	s	1164,6	1153,28	1162,490	1149,63	#N/D
22/11/23	1176,340	1179,940	1187,06	1177,84	s	1164,62	1153,3	1162,490	1149,63	1204,170
22/11/23	1176,340	1179,930	1187,05	1177,84	s	1164,61	1153,29	1162,520	1149,61	#N/D
23/11/23	1176,320	1179,890	1187,06	1177,85	s	1164,63	1153,32	1162,490	1149,63	#N/D
23/11/23	1176,320	1179,910	1187,05	1177,85	s	1164,6	1153,31	1162,490	1149,63	#N/D
24/11/23	1176,300	1179,870	1187,07	1177,87	s	1164,62	1153,33	1162,480	1149,65	#N/D
24/11/23	1176,310	1179,890	1187,06	1177,86	s	1164,63	1153,31	1162,500	1149,63	#N/D
25/11/23	1176,290	1179,880	1187,06	1177,86	s	1164,63	1153,31	1162,470	1149,63	#N/D
25/11/23	1176,300	1179,860	1187,06	1177,88	s	1164,62	1153,34	1162,490	1149,64	#N/D
26/11/23	1176,290	1179,870	1187,08	1177,9	s	1164,65	1153,36	1162,480	1149,67	#N/D
26/11/23	1176,290	1179,870	1187,07	1177,91	s	1164,65	1153,38	1162,490	1149,66	#N/D
27/11/23	1176,240	1179,840	1187,08	1177,93	s	1164,66	1153,4	1162,470	1149,67	#N/D
27/11/23	1176,270	1179,830	1187,09	1177,94	s	1164,65	1153,4	1162,480	1149,68	#N/D
28/11/23	1176,260	1179,830	1187,09	1177,95	s	1164,66	1153,42	1162,480	1149,68	#N/D
30/11/23	1176,230	1179,800	1187,07	1177,94	s	1164,66	1153,4	1162,470	1149,66	#N/D
30/11/23	1176,230	1179,800	1187,07	1177,94	s	1164,67	1153,41	1162,480	1149,66	#N/D
01/12/23	1176,220	1179,780	1187,07	1177,95	s	1164,66	1153,42	1162,470	1149,66	#N/D
01/12/23	1176,230	1179,780	1187,08	1177,97	s	1164,68	1153,44	1162,470	1149,7	#N/D
02/12/23	1176,200	1179,750	1187,07	1177,97	s	1164,66	1153,43	1162,470	1149,68	#N/D
02/12/23	1176,200	1179,780	1187,09	1177,99	s	1164,67	1153,44	1162,490	1149,7	#N/D
03/12/23	1176,200	1179,780	1187,08	1177,99	s	1164,68	1153,42	1162,480	1149,7	#N/D
03/12/23	1176,190	1179,740	1187,1	1178,03	s	1164,7	1153,47	1162,470	1149,71	#N/D
04/12/23	1176,170	1179,710	1187,09	1178,02	s	1164,69	1153,47	1162,470	1149,71	#N/D
04/12/23	1176,170	1179,710	1187,09	1178,04	s	1164,7	1153,47	1162,470	1149,71	1203,840
04/12/23	1176,160	1179,700	1187,08	1178,02	s	1164,69	1153,47	1162,470	1149,71	#N/D
05/12/23	1176,140	1179,690	1187,09	1178,04	s	1164,7	1153,49	1162,460	1149,72	#N/D
05/12/23	1176,160	1179,710	1187,06	1178,03	s	1164,69	1153,48	1162,470	1149,73	#N/D
06/12/23	1176,140	1179,700	1187,07	1178,04	s	1164,7	1153,48	1162,480	1149,7	#N/D
06/12/23	1176,150	1179,670	1187,06	1178,04	s	1164,7	1153,48	1162,460	1149,72	#N/D
07/12/23	1176,130	1179,660	1187,06	1178,04	s	1164,7	1153,48	1162,470	1149,72	#N/D
07/12/23	1176,140	1179,700	1187,07	1178,06	s	1164,72	1153,5	1162,470	1149,72	#N/D
08/12/23	1176,120	1179,640	1187,07	1178,07	s	1164,71	1153,5	1162,470	1149,74	#N/D
08/12/23	1176,110	1179,650	1187,09	1178,1	s	1164,71	1153,53	1162,460	1149,74	#N/D
09/12/23	1176,110	1179,610	1187,08	1178,1	s	1164,72	1153,53	1162,460	1149,74	#N/D
09/12/23	1176,110	1179,610	1187,08	1178,12	s	1164,75	1153,53	1162,460	1149,74	#N/D

10/12/23	1176,100	1179,600	1187,07	1178,1	s	1164,71	1153,55	1162,460	1149,75	#N/D
10/12/23	1176,120	1179,630	1187,08	1178,13	s	1164,73	1153,55	1162,470	1149,76	#N/D
11/12/23	1176,080	1179,620	1187,07	1178,13	s	1164,74	1153,57	1162,470	1149,77	#N/D
11/12/23	1176,080	1179,610	1187,08	1178,15	s	1164,73	1153,57	1162,460	1149,77	#N/D
12/12/23	1176,050	1179,590	1187,07	1178,15	s	1164,76	1153,56	1162,450	1149,77	#N/D
12/12/23	1176,070	1179,590	1187,09	1178,18	s	1164,75	1153,59	1162,460	1149,79	#N/D
13/12/23	1176,050	1179,590	1187,09	1178,19	s	1164,75	1153,61	1162,450	1149,79	#N/D
13/12/23	1176,060	1179,590	1187,08	1178,19	s	1164,77	1153,6	1162,460	1149,79	#N/D
14/12/23	1176,040	1179,550	1187,07	1178,19	s	1164,76	1153,6	1162,450	1149,8	#N/D
14/12/23	1176,050	1179,570	1187,07	1178,2	s	1164,76	1153,6	1162,450	1149,79	#N/D
15/12/23	1176,000	1179,500	1187,06	1178,2	s	1164,75	1153,6	1162,440	1149,81	#N/D
15/12/23	1176,020	1179,550	1187,06	1178,21	s	1164,76	1153,61	1162,450	1149,8	#N/D
16/12/23	1176,000	1179,500	1187,05	1178,2	s	1164,77	1153,62	1162,440	1149,79	#N/D
16/12/23	1176,020	1179,520	1187,05	1178,21	s	1164,76	1153,62	1162,440	1149,8	#N/D
17/12/23	1175,990	1179,510	1187,05	1178,22	s	1164,76	1153,62	1162,440	1149,81	#N/D
17/12/23	1176,010	1179,520	1187,07	1178,24	s	1164,78	1153,64	1162,460	1149,82	#N/D
18/12/23	1176,000	1179,500	1187,06	1178,24	s	1164,77	1153,65	1162,440	1149,83	#N/D
18/12/23	1176,000	1179,530	1187,07	1178,26	s	1164,78	1153,67	1162,450	1149,85	1203,450
19/12/23	1175,970	1179,490	1187,05	1178,26	s	1164,78	1153,66	1162,450	1149,82	1203,450
19/12/23	1175,980	1179,490	1187,06	1178,27	s	1164,78	1153,66	1162,460	1149,85	1203,450
20/12/23	1175,940	1179,450	1187,03	1178,27	s	1164,78	#N/D	1162,430	1149,83	1203,400
20/12/23	1175,940	1179,450	1187,03	1178,27	s	1164,78	1153,66	1162,430	1149,84	1203,400
20/12/23	1175,940	1179,450	1187,05	1178,28	s	1164,79	1153,66	1162,450	1149,84	1203,420
21/12/23	1175,920	1179,400	1187,04	1178,29	s	1164,77	1153,68	1162,420	1149,85	1203,380
21/12/23	1175,920	1179,430	1187,05	1178,31	s	1164,8	1153,7	1162,420	1149,84	1203,390
22/12/23	1175,910	1179,400	#N/D	1178,3	s	1164,79	1153,69	1162,430	1149,84	1203,370
22/12/23	1175,920	1179,370	1187,05	1178,33	s	1164,8	1153,71	1162,420	1149,87	1203,390
23/12/23	1175,900	1179,360	1187,04	1178,33	s	1164,8	1153,69	1162,420	1149,87	1203,360
23/12/23	1175,900	1179,370	1187,04	1178,34	s	1164,81	1153,72	1162,430	1149,88	1203,380
24/12/23	1175,890	1179,350	1187,01	1178,32	s	1164,79	1153,71	1162,420	#N/D	1203,360
24/12/23	1175,890	1179,350	1187,02	1178,34	s	1164,79	1153,72	1162,420	1149,88	1203,360
25/12/23	1175,890	1179,360	1187,01	1178,34	s	1164,78	1153,72	1162,430	1149,87	1203,360
25/12/23	1175,870	1179,350	1187,02	1178,37	s	1164,82	1153,74	1162,420	1149,9	1203,340
26/12/23	1175,860	1179,350	1187	1178,36	s	1164,8	1153,72	1162,410	1149,89	1203,320
26/12/23	1175,870	1179,380	1187,01	1178,37	s	1164,8	1153,75	1162,430	1149,89	1203,340
27/12/23	1175,840	1179,330	1186,99	1178,37	s	1164,8	1153,74	1162,410	1149,89	1203,310



27/12/23	1175,860	1179,370	1187	1178,38	s	1164,82	1153,76	1162,400	1149,9	1203,330
28/12/23	1175,830	1179,340	1187	1178,38	s	1164,8	1153,75	1162,410	1149,89	1203,300
28/12/23	1175,830	1179,330	1187,01	1178,4	s	1164,81	1153,75	1162,410	1149,91	1203,310
29/12/23	1175,830	1179,330	1186,98	1178,39	s	1164,82	1153,77	1162,400	1149,89	1203,310
29/12/23	1175,820	1179,340	1187	1178,42	s	1164,82	1153,79	1162,410	1149,93	1203,300
30/12/23	1175,810	1179,280	1186,99	1178,42	s	1164,82	1153,79	1162,390	1149,91	1203,280
30/12/23	1175,820	1179,290	1186,99	1178,44	s	1164,84	1153,81	1162,410	1149,94	1203,290
31/12/23	1175,790	1179,270	1186,98	1178,43	s	1164,81	1153,79	1162,400	1149,93	1203,260
31/12/23	1175,800	1179,300	1186,97	1178,43	s	1164,82	1153,79	1162,410	1149,94	1203,280
01/01/24	1175,790	1179,250	1186,96	1178,42	s	1164,81	#N/D	#N/D	1149,92	1203,270
01/01/24	1175,790	1179,270	1186,97	1178,45	s	1164,83	1153,84	1162,400	1149,94	1203,280
02/01/24	1175,770	1179,230	1186,95	1178,43	s	1164,82	1153,8	1162,390	1149,92	1203,250
02/01/24	1175,780	1179,260	1186,95	1178,45	s	1164,84	1153,82	1162,390	1149,95	1203,260
03/01/24	1175,760	1179,230	1186,95	1178,46	s	1164,84	1153,83	#N/D	1149,94	1203,230
03/01/24	1175,770	1179,260	1186,95	1178,47	s	1164,83	1153,84	1162,400	1149,95	1203,250
04/01/24	1175,750	1179,200	1186,94	1178,48	s	1164,84	1153,84	s	1149,97	1203,230
04/01/24	1175,750	1179,220	1186,94	1178,48	s	1164,83	1153,86	s	1149,96	1203,220
05/01/24	1175,730	1179,200	1186,93	1178,47	s	1164,84	1153,85	s	1149,95	1203,200
05/01/24	1175,730	1179,200	1186,93	1178,49	s	1164,84	1153,86	s	1149,96	1203,220
06/01/24	1175,730	1179,180	1186,91	1178,47	s	1164,84	1153,85	s	1149,93	1203,190
06/01/24	1175,710	1179,180	1186,92	1178,49	s	1164,85	1153,85	s	1149,96	1203,200
07/01/24	1175,690	1179,150	1186,91	1178,49	s	1164,83	1153,84	s	1149,95	1203,170
07/01/24	1175,700	1179,160	1186,92	1178,52	s	1164,85	1153,86	s	1150	1203,180
08/01/24	1175,680	1179,090	1186,91	1178,52	s	1164,85	1153,88	s	1149,96	1203,180
08/01/24	1175,680	1179,090	1186,91	1178,53	s	1164,85	1153,87	s	1149,99	1203,180
08/01/24	1175,680	1179,130	1186,88	1178,5	s	1164,82	1153,87	s	1149,98	1203,160
09/01/24	1175,670	1179,130	1186,89	1178,52	s	1164,86	1153,88	s	1149,98	1203,170
09/01/24	1175,680	1179,100	1186,88	1178,52	s	1164,84	1153,88	s	1149,98	1203,180
10/01/24	1175,660	1179,100	1186,89	1178,54	s	1164,85	1153,88	s	1149,98	1203,160
10/01/24	1175,660	1179,110	1186,87	1178,53	s	1164,85	1153,89	s	1149,98	1203,170
11/01/24	1175,650	1179,090	1186,89	1178,55	s	1164,84	1153,9	s	1149,99	1203,150
12/01/24	1175,650	1179,030	1186,86	1178,54	s	1164,85	1153,9	s	1150,01	1203,140
12/01/24	1175,640	1179,030	1186,89	1178,56	s	1164,87	1153,91	s	1150,01	1203,130
13/01/24	1175,620	1179,030	1186,86	1178,55	s	1164,84	1153,9	s	1150,02	1203,110
13/01/24	1175,620	1179,010	1186,88	1178,57	s	1164,85	1153,93	s	1150,02	1203,110
14/01/24	1175,590	1178,990	1186,87	1178,56	s	1164,84	1153,93	s	1150,01	1203,100

14/01/24	1175,610	1179,000	1186,86	1178,56	s	1164,86	1153,93	s	1150,01	1203,120
15/01/24	1175,570	1178,970	1186,84	1178,57	s	1164,84	1153,93	s	1150	1203,080
15/01/24	1175,590	1179,000	1186,85	1178,58	s	1164,87	1153,96	s	1150,02	1203,110
16/01/24	1175,590	1178,970	1186,84	1178,58	s	1164,85	1153,95	s	1150,01	1203,080
16/01/24	1175,580	1178,980	1186,84	1178,58	s	1164,84	1153,95	s	1150,03	1203,100
17/01/24	1175,560	1178,970	1186,83	1178,59	s	1164,86	1153,96	s	1150,04	1203,080
17/01/24	1175,560	1178,970	1186,82	1178,58	s	1164,86	1153,97	s	1150,03	1203,080
17/01/24	1175,580	1178,970	1186,82	1178,58	s	1164,85	1153,95	s	1150,03	1203,090
18/01/24	1175,560	1178,950	1186,81	1178,59	s	1164,86	1153,96	s	1150,03	1203,070
18/01/24	1175,560	1178,940	1186,8	1178,58	s	1164,84	1153,96	s	1150,03	1203,080
19/01/24	1175,540	1178,950	1186,81	1178,61	s	1164,84	1153,98	s	1150,05	1203,060
19/01/24	1175,560	1178,960	1186,79	1178,59	s	1164,84	1153,97	s	1150,05	1203,070
20/01/24	1175,540	1178,970	1186,79	1178,6	s	1164,84	1153,96	s	1150,04	1203,060
20/01/24	1175,530	1178,960	1186,77	1178,58	s	1164,91	1153,97	s	1150,04	1203,060
21/01/24	1175,520	1178,920	1186,78	1178,6	s	1164,99	1153,99	s	1150,05	1203,050
21/01/24	1175,530	1178,940	1186,77	1178,6	s	1165,02	1153,97	s	1150,04	1203,050
22/01/24	1175,500	1178,930	1186,79	1178,62	s	1165,06	1153,99	s	1150,06	1203,020
22/01/24	1175,520	1178,910	1186,78	1178,62	s	1165,06	1153,99	s	1150,07	1203,040
23/01/24	1175,510	1178,910	1186,78	1178,63	s	1165,08	1153,98	s	1150,06	1203,020
23/01/24	1175,510	1178,940	1186,76	1178,62	s	1165,09	1153,99	s	1150,04	1203,030
24/01/24	1175,500	1178,930	1186,77	1178,64	s	1165,1	1154,01	s	1150,07	1203,020
24/01/24	1175,490	1178,920	1186,76	1178,64	s	1165,1	1154,01	s	1150,07	1203,030
25/01/24	1175,480	1178,900	1186,76	1178,64	s	1165,11	1154,02	s	1150,08	1203,010
25/01/24	1175,470	1178,910	1186,75	1178,63	s	1165,11	1154,02	s	1150,07	1203,010
26/01/24	1175,460	1178,880	1186,75	1178,64	s	1165,12	1154,02	s	1150,07	1202,980
26/01/24	1175,460	1178,870	1186,73	1178,63	s	1165,11	1154,02	s	1150,06	1202,990
27/01/24	1175,430	1178,840	1186,74	1178,64	s	1165,13	1154,02	s	1150,06	1202,980
27/01/24	1175,440	1178,860	1186,74	1178,64	s	1165,12	1154,02	s	1150,07	1202,980
28/01/24	1175,430	1178,840	1186,73	1178,65	s	1165,14	1154,04	s	1150,08	1202,960
28/01/24	1175,430	1178,820	1186,72	1178,64	s	1165,12	1154,03	s	1150,05	1202,970
29/01/24	1175,400	1178,810	1186,73	1178,66	s	1165,13	1154,04	s	1150,09	1202,950
29/01/24	1175,420	1178,830	1186,7	1178,64	s	1165,13	1154,03	s	1150,07	1202,970
30/01/24	1175,400	1178,810	1186,71	1178,64	s	1165,14	1154,04	s	1150,1	1202,950
30/01/24	1175,410	1178,830	1186,7	1178,64	s	1165,13	1154,04	s	1150,08	1202,950
31/01/24	1175,390	1178,800	1186,7	1178,65	s	1165,13	1154,04	s	1150,08	1202,930
31/01/24	1175,400	1178,780	1186,69	1178,64	s	1165,12	1154,05	s	1150,08	1202,940

01/02/24	1175,400	1178,780	1186,69	1178,65	s	1165,13	1154,05	s	1150,07	1202,940
01/02/24	1175,400	1178,780	1186,69	1178,65	s	1165,13	1154,05	s	1150,09	1202,940
01/02/24	1175,370	1178,780	1186,7	1178,68	s	1165,14	1154,08	s	1150,01	1202,920
02/02/24	1175,360	1178,760	1186,69	1178,67	s	1165,14	1154,06	s	1150,11	1202,910
02/02/24	1175,360	1178,750	1186,69	1178,68	s	1165,15	1154,06	s	1150,1	1202,930
03/02/24	1175,350	1178,740	1186,66	1178,65	s	1165,12	1154,06	s	1150,09	1202,910
03/02/24	1175,360	1178,740	1186,67	1178,65	s	1165,12	1154,07	s	1150,09	1202,920
04/02/24	1175,340	1178,710	1186,65	1178,65	s	1165,12	1154,05	s	1150,09	1202,890
04/02/24	1175,350	1178,730	1186,66	1178,67	s	1165,12	1154,09	s	1150,1	1202,920
05/02/24	1175,330	1178,710	1186,64	1178,65	s	1165,12	1154,08	s	1150,09	1202,890
05/02/24	1175,320	1178,700	1186,64	1178,65	s	1165,12	1154,08	s	1150,09	1202,890
06/02/24	1175,310	1178,690	1186,65	1178,66	s	1165,13	1154,08	s	1150,11	1202,880
06/02/24	1175,310	#N/D	1186,64	1178,66	s	1165,13	1154,08	s	1150,11	1202,890
07/02/24	1175,310	1178,690	1186,66	1178,69	s	1165,14	1154,1	s	1150,12	1202,880
07/02/24	1175,300	1178,690	1186,64	1178,67	s	1165,13	1154,1	s	1150,12	1202,880
08/02/24	1175,300	1178,680	1186,65	1178,69	s	1165,13	1154,13	s	1150,12	1202,870
08/02/24	1175,280	1178,660	1186,63	1178,67	s	1165,13	1154,1	s	1150,1	1202,870
09/02/24	1175,270	1178,650	1186,63	1178,68	s	1165,14	1154,11	s	1150,11	1202,860
09/02/24	1175,270	1178,640	1186,61	1178,66	s	1165,12	1154,11	s	1150,12	1202,850
10/02/24	1175,250	1178,610	1186,62	1178,67	s	1165,13	1154,1	s	1150,1	1202,840
10/02/24	1175,260	1178,630	1186,6	1178,66	s	1165,12	1154,1	s	1150,11	1202,840
11/02/24	1175,240	1178,590	1186,62	1178,68	s	1165,13	1154,11	s	1150,13	1202,820
11/02/24	1175,240	1178,600	1186,6	1178,66	s	1165,12	1154,1	s	1150,12	1202,830
12/02/24	1175,220	1178,600	1186,61	1178,69	s	1165,14	1154,12	s	1150,13	1202,810
12/02/24	#N/D	1178,600	1186,61	1178,69	s	1165,14	1154,14	s	1150,12	1202,830
13/02/24	1174,960	1178,600	1186,62	1178,7	s	1165,14	1154,13	s	1150,15	1202,810
13/02/24	1175,220	1178,600	1186,6	1178,69	s	1165,13	1154,13	s	1150,14	1202,820
14/02/24	1175,210	1178,580	1186,6	1178,69	s	1165,12	1154,13	s	1150,14	1202,800
14/02/24	1175,210	1178,560	1186,57	1178,66	s	1165,11	1154,09	s	1150,11	1202,810
15/02/24	1175,200	1178,540	1186,57	1178,66	s	1165,12	1154,1	s	1150,13	1202,810
15/02/24	1175,210	1178,560	1186,55	1178,65	s	1165,12	1154,09	s	1150,11	1202,810
16/02/24	1175,190	1178,560	1186,56	1178,66	s	1165,12	1154,12	s	1150,12	1202,800
16/02/24	1175,200	1178,560	1186,54	1178,65	s	1165,1	1154,11	s	1150,12	1202,810
17/02/24	1175,180	1178,540	1186,55	1178,67	s	1165,1	1154,11	s	1150,14	1202,790
17/02/24	1175,180	1178,560	1186,53	1178,65	s	1165,1	1154,11	s	1150,11	1202,800
18/02/24	1175,160	1178,520	1186,51	1178,63	s	1165,1	1154,11	s	1150,08	1202,770

18/02/24	1175,170	1178,540	1186,51	1178,64	s	1165,09	1154,09	s	1150,11	1202,800
19/02/24	1175,160	1178,540	1186,51	1178,64	s	1165,09	1154,1	s	1150,12	1202,780
19/02/24	1175,170	1178,540	1186,5	1178,63	s	1165,09	1154,09	s	1150,1	1202,780
20/02/24	1175,160	1178,510	1186,5	1178,62	s	1165,08	1154,1	s	1150,11	1202,770
20/02/24	1175,140	1178,490	1186,49	1178,62	s	1165,06	1154,1	s	1150,11	1202,770
21/02/24	1175,130	1178,480	1186,51	1178,64	s	1165,08	1154,12	s	1150,13	1202,750
21/02/24	1175,130	1178,480	1186,49	1178,62	s	1165,06	1154,1	s	1150,11	1202,770
22/02/24	1175,100	1178,430	1186,52	1178,65	s	1165,1	1154,12	s	1150,13	1202,720
22/02/24	1175,090	1178,440	1186,49	1178,64	s	1165,09	1154,11	s	1150,13	1202,730
23/02/24	1175,060	1178,380	1186,5	1178,65	s	1165,09	1154,14	s	1150,14	1202,700
23/02/24	1175,070	1178,400	1186,48	1178,63	s	1165,07	1154,11	s	1150,13	1202,720
24/02/24	1175,060	1178,380	1186,48	1178,63	s	1165,09	1154,12	s	1150,15	1202,700
24/02/24	1175,070	1178,400	1186,48	1178,63	s	1165,08	1154,12	s	1150,12	1202,710
25/02/24	1175,050	1178,390	1186,49	1178,66	s	1165,11	1154,15	s	1150,14	1202,700
25/02/24	1175,080	1178,400	1186,48	1178,65	s	1165,09	1154,13	s	1150,13	1202,730
26/02/24	1175,050	1178,390	1186,49	1178,66	s	1165,11	1154,15	s	1150,16	1202,710
26/02/24	1175,070	1178,420	1186,46	1178,64	s	1165,1	1154,12	s	1150,15	1202,720
27/02/24	1175,050	1178,390	1186,45	1178,64	s	1165,1	1154,12	s	1150,11	1202,710
27/02/24	1175,210	1178,390	1186,44	1178,62	s	1165,08	1154,11	s	1150,15	1202,720
28/02/24	1175,180	1178,370	1186,45	1178,62	s	1165,08	1154,13	s	1150,14	1202,700
28/02/24	1175,170	1178,380	1186,42	1178,6	s	1165,06	1154,11	s	1150,12	1202,720
29/02/24	1175,140	1178,340	1186,44	1178,62	s	1165,09	1154,12	s	1150,11	1202,690
29/02/24	1175,160	1178,360	1186,44	1178,62	s	1165,09	1154,12	s	1150,12	1202,710
01/03/24	1175,140	1178,350	1186,43	1178,62	s	1165,08	1154,11	s	1150,13	1202,690
01/03/24	1175,150	1178,360	1186,42	1178,6	s	1165,06	1154,11	s	1150,13	1202,700
02/03/24	1175,130	1178,330	1186,41	1178,6	s	1165,08	1154,12	s	1150,12	1202,680
02/03/24	1175,120	1178,330	1186,39	1178,59	s	1165,06	1154,08	s	1150,1	1202,690
03/03/24	1175,100	1178,310	1186,42	1178,6	s	1165,07	1154,12	s	1150,12	1202,670
03/03/24	#N/D	#N/D	1186,4	1178,69	s	1165,06	1154,11	s	1150,13	#N/D
04/03/24	1175,100	1178,300	1186,4	1178,6	s	1165,07	1154,12	s	1150,14	1202,690
04/03/24	1175,080	1178,300	1186,39	1178,59	s	1165,06	1154,1	s	1150,11	1202,680
05/03/24	1175,070	1178,270	1186,4	1178,6	s	1165,06	1154,12	s	1150,13	1202,660
05/03/24	1175,070	1178,270	1186,38	1178,59	s	1165,06	1154,11	s	1150,13	1202,660
06/03/24	1175,070	1178,290	1186,4	1178,61	s	1165,06	1154,12	s	1150,13	1202,670
06/03/24	1175,070	1178,290	1186,38	1178,6	s	1165,07	1154,13	s	1150,14	1202,670
07/03/24	1175,040	1178,280	1186,38	1178,6	s	1165,04	1154,11	s	1150,14	1202,650

07/03/24	1175,060	1178,260	1186,36	1178,58	s	1165,03	1154,1	s	1150,13	1202,680
08/03/24	1175,040	1178,240	1186,37	1178,57	s	1165,05	1154,11	s	1150,11	1202,650
08/03/24	1175,060	1178,250	1186,43	1178,56	s	1165,02	1154,09	s	1150,11	1202,670
09/03/24	1175,040	1178,260	1186,36	1178,57	s	1165,03	1154,11	s	1150,11	1202,660
09/03/24	1175,030	1178,230	1186,35	1178,56	s	1165,02	1154,09	s	1150,11	1202,660
10/03/24	1175,030	1178,240	1186,35	1178,56	s	1165,02	1154,09	s	1150,11	1202,660
10/03/24	1175,020	1178,220	1186,35	1178,56	s	1165,03	1154,09	s	1150,11	1202,650
11/03/24	1175,010	1178,210	1186,34	1178,56	s	1165,03	1154,1	s	1150,12	1202,650
11/03/24	1175,000	1178,200	1186,35	1178,56	s	1165,02	1154,1	s	1150,13	1202,640
12/03/24	1174,980	1178,190	1186,34	1178,55	s	1165,02	1154,1	s	1150,11	1202,630
12/03/24	1175,000	1178,210	1186,34	1178,56	s	1165,03	1154,1	s	1150,11	1202,660
13/03/24	1174,980	1178,180	1186,33	1178,55	s	1165,02	1154,09	s	1150,11	1202,630
13/03/24	1174,980	1178,190	1186,34	1178,57	s	1165,03	1154,1	s	1150,13	1202,650
14/03/24	1174,970	1178,160	1186,32	1178,54	s	1165,01	1154,08	s	1150,11	1202,630
14/03/24	1174,980	1178,150	1186,33	1178,55	s	1165,01	1154,1	s	1150,12	1202,640
15/03/24	1174,960	1178,140	1186,32	1178,54	s	1165,01	1154,09	s	1150,1	1202,630
15/03/24	1174,980	1178,150	1186,32	1178,54	s	1165,03	1154,1	s	1150,11	1202,640
16/03/24	1174,960	1178,150	1186,31	1178,53	s	1165,01	1154,09	s	1150,11	1202,630
16/03/24	1174,950	1178,140	1186,31	1178,53	s	1165,01	1154,07	s	1150,11	1202,630
17/03/24	1174,930	1178,100	1186,28	1178,51	s	1164,98	1154,05	s	1150,08	1202,610
17/03/24	1174,950	1178,100	1186,3	1178,52	s	1165	1154,06	s	1150,11	1202,620
18/03/24	1174,920	1178,080	1186,28	1178,5	s	1164,99	1154,03	s	1150,08	1202,600
18/03/24	1174,920	1178,110	1186,28	1178,5	s	1164,98	1154,04	s	1150,08	1202,610
19/03/24	1174,920	1178,080	1186,26	1178,48	s	1164,97	1154,02	s	1150,07	1202,600
19/03/24	1174,930	1178,040	1186,28	1178,49	s	1164,97	1154,03	s	1150,06	1202,610
20/03/24	1174,920	1178,050	1186,28	1178,49	s	1164,97	1154,04	s	1150,08	#N/D
20/03/24			1186,29	1178,52	s	1164,97	1154,06	s	1150,09	
20/03/24	1174,900	1178,030	1186,28	1178,51	s	1164,97	1154,03	s	1150,08	1202,610
21/03/24	1174,880	1178,020	1186,24	1178,47	s	1164,93	1154,03	s	1150,07	1202,590
21/03/24	1174,890	1178,010	1186,25	1178,48	s	1164,94	1154,02	s	1150,08	1202,600
22/03/24	1174,880	1177,990	1186,23	1178,45	s	1164,93	1154,02	s	1150,06	1202,590
22/03/24	1174,880	1178,020	1186,25	1178,48	s	1164,96	1154,03	s	1150,08	1202,590
23/03/24	1174,870	1178,010	1186,22	1178,45	s	1164,93	1154,01	s	1150,04	1202,590
23/03/24	1174,860	1178,020	1186,24	1178,47	s	1164,95	1154,03	s	1150,06	1202,580
24/03/24	1174,870	1178,020	1186,22	1178,44	s	1164,94	1154,02	s	1150,05	1202,580
24/03/24	1174,870	1178,020	1186,22	1178,45	s	1164,94	1154,02	s	1150,05	1202,610

25/03/24	1174,870	1178,030	1186,2	1178,44	s	1164,94	1154	s	1150,03	1202,600
25/03/24	1174,850	1178,000	1186,22	1178,45	s	1164,94	1154,02	s	1150,04	1202,590
26/03/24	1174,830	1178,000	1186,2	1178,43	s	1164,92	1154	s	1150,05	1202,590
26/03/24	1174,830	1178,010	1186,2	1178,43	s	1164,93	1153,98	s	1150,05	1202,590
27/03/24	1174,820	1178,000	1186,18	1178,4	s	1164,89	1153,97	s	1150,01	1202,580
27/03/24	1174,820	1178,000	#N/D	#N/D	s	1164,9	1153,98	s	#N/D	1202,580
28/03/24	1174,800	1177,980	1186,17	1178,4	s	1164,9	1153,95	s	1150,01	1202,570
28/03/24	1174,820	1177,970	1186,17	1178,4	s	1164,91	1153,98	s	1150,02	1202,580
29/03/24	1174,810	1177,970	1186,15	1178,38	s	1164,9	1153,94	s	1150	1202,580
29/03/24	1174,810	1177,960	1186,18	1178,39	s	1164,9	#N/D	s	#N/D	1202,590
30/03/24	1174,800	1177,940	1186,18	1178,39	s	1164,9	1153,96	s	1150,01	1202,580
30/03/24										
31/03/24	1174,790	1177,940	1186,15	1178,37	s	1164,91	1153,95	s	1150	1202,570
31/03/24	#N/D	#N/D	1186,15	1178,37	s	1164,88	1153,97	s	1150	#N/D

## BARRAGEM BL1 INAs 2/4

DATA	INA-20	INA-21	INA-22	INA-23	INA-24	INA-25	INA-26
01/10/23	#N/D		1213,447	1214,680			
01/10/23	#N/D		1213,457	1214,690			
02/10/23	1204,930		1213,467	1214,690		s	
02/10/23	#N/D		1213,467	1214,680			
03/10/23	#N/D		1213,457	1214,680			
03/10/23	#N/D		1213,467	1214,690			
04/10/23	#N/D		1213,447	1214,670			
04/10/23	#N/D		1213,467	1214,670			
05/10/23	1204,920		1213,467	1214,670		s	s
05/10/23	#N/D	s	1213,477	1214,670	s		
06/10/23	#N/D		1213,477	1214,680			
06/10/23	#N/D		1213,477	1214,660			
07/10/23	#N/D		1213,477	1214,670			
07/10/23	#N/D		1213,457	1214,660			
08/10/23	#N/D		1213,427	1214,660			
08/10/23	#N/D		1213,457	1214,660			

09/10/23	#N/D		1213,457	1214,670		
09/10/23	#N/D		1213,447	1214,660		
10/10/23	#N/D		1213,467	1214,660		
10/10/23	#N/D		1213,457	1214,660		
11/10/23	#N/D		1213,437	1214,670		
11/10/23	#N/D		1213,477	1214,670		
12/10/23	#N/D		1213,487	1214,660		
12/10/23	#N/D		1213,477	1214,680		
13/10/23	#N/D		1213,497	1214,680		
13/10/23	#N/D		1213,477	1214,670		
14/10/23	#N/D		1213,477	1214,650		
14/10/23	#N/D		1213,477	1214,660		
15/10/23	#N/D		1213,467	1214,660		
15/10/23	#N/D		1213,477	1214,640		
16/10/23	1204,890		1213,507	1214,660		s
16/10/23	#N/D		1213,497	1214,650		
17/10/23	#N/D		1213,497	1214,650		
18/10/23	#N/D		1213,477	1214,660		
18/10/23	#N/D		1213,487	1214,670		
19/10/23	#N/D		1213,467	1214,660		s
19/10/23	#N/D		1213,477	1214,660		s
20/10/23	#N/D		1213,467	1214,660		s
20/10/23	#N/D		1213,477	1214,660		s
21/10/23	#N/D		1213,467	1214,660		s
21/10/23	#N/D		1213,467	1214,670		s
22/10/23	#N/D		1213,477	1214,650		s
22/10/23	#N/D		1213,457	1214,660		s
23/10/23	1204,820		1213,477	1214,650		s
23/10/23	#N/D		1213,447	1214,670	s	s
24/10/23	#N/D		1213,467	1214,650		s
24/10/23	#N/D		1213,447	1214,660		s
25/10/23	#N/D		1213,467	1214,670		s
25/10/23	#N/D		1213,467	1214,660		s
26/10/23	#N/D		1213,467	1214,660		s
26/10/23	#N/D		1213,467	1214,650		s
27/10/23	#N/D		1213,477	1214,650		s
27/10/23	1204,830		1213,457	1214,650		s

27/10/23	#N/D	s	1213,467	1214,650	s	s
28/10/23	#N/D		1213,467	1214,640		s
28/10/23	#N/D		1213,507	1214,640		s
29/10/23	#N/D		#N/D	1214,630		s
29/10/23	#N/D		1213,517	1214,640		s
30/10/23	1204,770		1213,427	1214,610	s	s
30/10/23	#N/D		1213,457	1214,630		s
31/10/23	#N/D		1213,457	1214,620		s
31/10/23	#N/D		1213,467	1214,610		s
01/11/23	1204,740		1213,467	1214,620	s	s
01/11/23	#N/D		1213,477	1214,630		s
02/11/23	#N/D		1213,467	1214,630		s
02/11/23	#N/D		1213,487	1214,630		s
03/11/23	#N/D		1213,467	1214,630		s
03/11/23	#N/D		1213,477	1214,640		s
04/11/23	#N/D		1213,457	1214,640		
04/11/23	#N/D		#N/D	1214,640		
05/11/23	#N/D		1213,467	1214,630		
05/11/23	#N/D		1213,497	1214,630		
06/11/23	#N/D		1213,477	1214,630		
06/11/23	1204,700		1213,477	1214,630	s	s
06/11/23	#N/D	s	1213,487	1214,630	s	
07/11/23	#N/D		1213,467	1214,630		
07/11/23	#N/D		1213,497	1214,640		
08/11/23	#N/D		1213,437	1214,630		
08/11/23	#N/D		1213,507	1214,640		s
09/11/23	#N/D		1213,507	1214,640		s
09/11/23	#N/D		1213,507	1214,660		s
10/11/23	1204,700		1213,507	1214,640	s	s
10/11/23	#N/D		1213,497	1214,640		s
11/11/23	#N/D		1213,497	1214,640		s
11/11/23	#N/D		1213,507	1214,650		s
12/11/23	#N/D		1213,507	1214,650		s
12/11/23	#N/D		1213,517	1214,660		s
13/11/23	1204,690		1213,507	1214,650	s	s
13/11/23	#N/D		1213,517	1214,660		s
14/11/23	#N/D		1213,507	1214,640		s



14/11/23	#N/D		1213,517	1214,650			s
15/11/23	#N/D		1213,507	1214,650			s
15/11/23	#N/D		1213,477	1214,630			s
16/11/23	#N/D		1213,497	1214,640			s
16/11/23	#N/D		#N/D	1214,640			s
17/11/23	1204,680		1213,507	1214,640		s	s
17/11/23	#N/D		1213,517	1214,640			s
18/11/23	#N/D		1213,477	1214,640			s
18/11/23	#N/D		1213,547	1214,630			s
19/11/23	#N/D		1213,527	1214,610			s
19/11/23	#N/D		1213,527	1214,620			s
20/11/23	1204,700		1213,517	1214,610		s	s
20/11/23	#N/D		1213,517	1214,620			s
21/11/23	#N/D		1213,507	1214,630			s
21/11/23	#N/D		1213,507	1214,640			s
22/11/23	#N/D		1213,507	1214,630			s
22/11/23	1204,590		1213,517	1214,630		s	s
22/11/23	#N/D	s	1213,487	1214,650	s		s
23/11/23	#N/D		1213,487	1214,650			s
23/11/23	#N/D		1213,487	1214,660			
24/11/23	1204,620		1213,497	1214,650			
24/11/23	#N/D	s	1213,497	1214,670			
25/11/23	#N/D		1213,497	1214,670			
25/11/23	#N/D		1213,497	1214,660			
26/11/23	#N/D		1213,497	1214,680			
26/11/23	#N/D		1213,487	1214,670			
27/11/23	1204,620		1213,497	1214,690		s	s
27/11/23	#N/D		1213,507	1214,680			
28/11/23	#N/D		1213,507	1214,680			
30/11/23	#N/D		1213,497	1214,690			s
30/11/23	#N/D		1213,497	1214,710			s
01/12/23	#N/D		1213,487	1214,700			s
01/12/23	#N/D		1213,487	1214,710			s
02/12/23	#N/D		1213,487	1214,700			s
02/12/23	#N/D		1213,487	1214,710			s
03/12/23	#N/D		1213,487	1214,700			s
03/12/23	#N/D		1213,507	1214,720			s

04/12/23	#N/D		1213,507	1214,710			s
04/12/23	1204,540		1213,507	1214,710		s	s
04/12/23	#N/D	s	1213,497	1214,700	s		s
05/12/23	#N/D		1213,507	1214,690			s
05/12/23	#N/D		1213,487	1214,680			s
06/12/23	#N/D		1213,487	1214,680			s
06/12/23	#N/D		1213,477	1214,690			s
07/12/23	#N/D		1213,477	1214,690			s
07/12/23	#N/D		1213,497	1214,700			s
08/12/23	#N/D		1213,477	1214,710			s
08/12/23	#N/D		1213,477	1214,700			s
09/12/23	#N/D		1213,467	1214,720			s
09/12/23	#N/D		1213,487	1214,720			s
10/12/23	#N/D		1213,467	1214,700			s
10/12/23	#N/D		1213,497	1214,720			s
11/12/23	#N/D		1213,477	1214,710			s
11/12/23	#N/D		1213,487	1214,710			s
12/12/23	1204,510		1213,467	1214,700		s	s
12/12/23	#N/D		1213,497	1214,690			s
13/12/23	#N/D		1213,497	1214,700			s
13/12/23	#N/D		1213,497	1214,710			s
14/12/23	#N/D		1213,497	1214,700			s
14/12/23	#N/D		1213,477	1214,700			s
15/12/23	#N/D		1213,477	1214,690			s
15/12/23	#N/D		1213,467	1214,700		s	s
16/12/23	#N/D		1213,457	1214,710		s	
16/12/23	#N/D		1213,457	1214,700		s	s
17/12/23	#N/D		1213,447	1214,690		s	s
17/12/23	#N/D		1213,447	1214,690		s	s
18/12/23	#N/D		1213,457	1214,710		s	s
18/12/23	#N/D		1213,457	1214,710		s	s
19/12/23	1204,510		1213,447	1214,710		s	s
19/12/23	#N/D		1213,457	1214,720		s	s
20/12/23	#N/D		1213,437	1214,720		s	s
20/12/23	1204,510		1213,447	1214,720		s	s
20/12/23	#N/D	s	1213,447	1214,700		s	s
21/12/23	#N/D		1213,447	1214,700		s	s

21/12/23	#N/D		1213,447	1214,700		s	s
22/12/23	#N/D		1213,437	1214,690		s	s
22/12/23	#N/D		1213,457	1214,680		s	s
23/12/23	#N/D		1213,447	1214,680		s	s
23/12/23	#N/D		1213,447	1214,660		s	s
24/12/23	#N/D		#N/D	1214,680		s	s
24/12/23	#N/D		1213,437	1214,690		s	s
25/12/23	#N/D		1213,427	1214,690		s	s
25/12/23	#N/D		1213,447	1214,690		s	s
26/12/23	#N/D		1213,437	1214,690		s	s
26/12/23	#N/D		1213,447	1214,710		s	s
27/12/23	1204,420		1213,437	1214,700		s	s
27/12/23	#N/D		1213,437	1214,700		s	s
28/12/23	#N/D		1213,437	1214,710		s	s
28/12/23	#N/D		1213,437	1214,720		s	s
29/12/23	1204,360		1213,437	1214,730		s	s
29/12/23	1204,360		1213,447	1214,740		s	s
30/12/23	1204,350		1213,447	1214,750		s	s
30/12/23	1204,350		1213,457	1214,750		s	s
31/12/23	1204,340		1213,447	1214,770		s	s
31/12/23	1204,350		1213,427	1214,760		s	s
01/01/24	1204,340		1213,427	1214,760		s	s
01/01/24	1204,350		1213,437	1214,760		s	s
02/01/24	1204,340		1213,437	1214,760		s	s
02/01/24	1204,340		1213,427	1214,770		s	s
03/01/24	1204,330		1213,427	1214,770		s	s
03/01/24	1204,330		1213,437	1214,760		s	s
04/01/24	1204,330		1213,437	1214,760		s	s
04/01/24	1204,320		1213,437	1214,750		s	s
05/01/24	1204,310		1213,437	1214,750		s	s
05/01/24	1204,310		1213,427	1214,750		s	s
06/01/24	1204,300		1213,417	1214,740		s	s
06/01/24	1204,300		1213,427	1214,750		s	s
07/01/24	1204,290		1213,437	1214,750		s	s
07/01/24	1204,280		1213,437	1214,740		s	s
08/01/24	1204,280		1213,427	1214,730		s	s
08/01/24	1204,280		1213,437	1214,730		s	s

08/01/24	1204,270	s	1213,417	1214,760	s	s	s
09/01/24	1204,270		1213,417	1214,740		s	s
09/01/24	1204,270		1213,417	1214,750		s	s
10/01/24	1204,270		1213,437	1214,740		s	s
10/01/24	1204,270		1213,417	1214,750		s	s
11/01/24	1204,260		1213,437	1214,730		s	s
12/01/24	1204,260		1213,417	1214,760		s	s
12/01/24	1204,240		1213,427	1214,760		s	s
13/01/24	1204,230		1213,427	1214,740		s	s
13/01/24	1204,230		1213,437	1214,730		s	s
14/01/24	1204,230		1213,437	1214,730		s	s
14/01/24	1204,220		1213,437	1214,730		s	s
15/01/24	1204,210		1213,427	1214,730		s	s
15/01/24	1204,210		1213,437	1214,730		s	s
16/01/24	1204,210		1213,427	1214,730		s	s
16/01/24	1204,210		1213,427	1214,740		s	s
17/01/24	1204,190		1213,427	1214,740		s	s
17/01/24	1204,190		1213,427	1214,740		s	s
17/01/24	1204,210	s	1213,427	1214,740	s	s	s
18/01/24	1204,190		1213,437	1214,740		s	s
18/01/24	1204,200		1213,427	1214,740		s	s
19/01/24	1204,190		1213,437	1214,750		s	s
19/01/24	1204,200		1213,427	1214,740		s	s
20/01/24	1204,190		1213,427	1214,750		s	s
20/01/24	1204,190		1213,417	1214,760		s	s
21/01/24	1204,190		1213,427	1214,740		s	s
21/01/24	1204,180		1213,417	1214,760		s	s
22/01/24	1204,170		1213,427	1214,740		s	s
22/01/24	1204,170		1213,417	1214,760		s	s
23/01/24	1204,170		1213,427	1214,740		s	s
23/01/24	1204,180		1213,417	1214,750		s	s
24/01/24	1204,170		1213,417	1214,760		s	s
24/01/24	1204,180		1213,417	1214,760		s	s
25/01/24	1204,170		1213,417	1214,750		s	s
25/01/24	1204,160		1213,407	1214,740		s	s
26/01/24	1204,150		1213,407	1214,730		s	s
26/01/24	1204,140		1213,407	1214,730		s	s

27/01/24	1204,120		1213,407	1214,720		s	s
27/01/24	1204,120		1213,417	1214,720		s	s
28/01/24	1204,120		1213,407	1214,720		s	s
28/01/24	1204,110		1213,397	1214,720		s	s
29/01/24	1204,090		1213,417	1214,720		s	s
29/01/24	1204,100		1213,397	1214,710		s	s
30/01/24	1204,090		1213,397	1214,730		s	s
30/01/24	1204,100		1213,407	1214,730		s	s
31/01/24	1204,080		1213,407	1214,740		s	s
31/01/24	1204,080		1213,397	1214,740		s	s
01/02/24	1204,080		1213,397	1214,740		s	s
01/02/24	1204,080		1213,397	1214,740		s	s
01/02/24	1204,070	s	1213,417	1214,720	s	s	s
02/02/24	1204,060		1213,417	1214,720		s	s
02/02/24	1204,060		1213,417	1214,730		s	s
03/02/24	1204,050		1213,397	1214,740		s	s
03/02/24	1204,050		1213,397	1214,720		s	s
04/02/24	1204,050		1213,387	1214,720		s	s
04/02/24	1204,050		1213,397	1214,740		s	s
05/02/24	1204,040		1213,387	1214,740		s	s
05/02/24	1204,040		1213,387	1214,740		s	s
06/02/24	1204,030		1213,397	1214,740		s	s
06/02/24	1204,030		1213,397	1214,740		s	s
07/02/24	1204,030		1213,407	1214,730		s	s
07/02/24	1204,030		1213,387	1214,750		s	s
08/02/24	1204,030		1213,407	1214,740		s	s
08/02/24	1204,020		1213,407	1214,750		s	s
09/02/24	1204,020		1213,407	1214,730		s	s
09/02/24	1204,010		1213,397	1214,740		s	s
10/02/24	1204,000		1213,387	1214,730		s	s
10/02/24	1203,990		1213,377	1214,730		s	s
11/02/24	1203,980		1213,387	1214,720		s	s
11/02/24	1203,980		1213,387	1214,720		s	s
12/02/24	1203,970		1213,397	1214,730		s	s
12/02/24	#N/D		1213,397	#N/D		s	s
13/02/24	1203,960		1213,417	1214,730		s	s
13/02/24	1203,970		1213,397	1214,740		s	s

14/02/24	1203,960		1213,407	1214,740		s	s
14/02/24	1203,960		1213,387	1214,730		s	s
15/02/24	1203,960		1213,387	1214,740		s	s
15/02/24	1203,970		1213,377	1214,740		s	s
16/02/24	1203,960		1213,377	1214,740		s	s
16/02/24	1203,970		1213,367	1214,740		s	s
17/02/24	1203,960		1213,377	1214,740		s	s
17/02/24	1203,950		1213,357	1214,750		s	s
18/02/24	1203,940		1213,337	1214,750		s	s
18/02/24	1203,960		1213,357	1214,750		s	s
19/02/24	1203,950		1213,357	1214,740		s	s
19/02/24	1203,950	s	1213,357	1214,760	s	s	s
20/02/24	1203,940		1213,347	1214,760		s	s
20/02/24	1203,940		1213,357	1214,760		s	s
21/02/24	1203,930		1213,357	1214,740		s	s
21/02/24	1203,930		1213,367	1214,740		s	s
22/02/24	1203,900		1213,377	1214,750		s	s
22/02/24	1203,900		1213,377	1214,720		s	s
23/02/24	1203,870		1213,377	1214,720		s	s
23/02/24	1203,870		1213,377	1214,700		s	s
24/02/24	1203,850		1213,357	1214,690		s	s
24/02/24	1203,850		1213,377	1214,690		s	s
25/02/24	1203,840		1213,387	1214,690			s
25/02/24	1203,860		1213,387	1214,700			s
26/02/24	1203,840		1213,397	1214,720		s	s
26/02/24	1203,860		1213,387	1214,730		s	s
27/02/24	1203,850		1213,377	1214,760		s	s
27/02/24	1203,860		1213,367	1214,750			s
28/02/24	1203,850		1213,357	1214,740			s
28/02/24	1203,850		1213,357	1214,750		s	s
29/02/24	1203,840		1213,357	1214,750		s	s
29/02/24	1203,850		1213,367	1214,750		s	s
01/03/24	1203,830		1213,357	1214,750		s	s
01/03/24	1203,830		1213,367	#N/D		s	s
02/03/24	1203,830		1213,357	1214,760		s	s
02/03/24	1203,830		1213,337	1214,760		s	s
03/03/24	1203,810		1213,347	1214,740		s	s

03/03/24	#N/D		1213,347	#N/D			
04/03/24	1203,810		1213,357	1214,730		s	s
04/03/24	1203,800		1213,347	1214,750		s	s
05/03/24	1203,800		1213,357	1214,750		s	s
05/03/24	1203,800		1213,367	1214,720		s	s
06/03/24	1203,800		1213,357	1214,730		s	s
06/03/24	1203,800		1213,367	1214,730		s	s
07/03/24	1203,780		1213,367	1214,720		s	s
07/03/24	1203,800		1213,347	1214,720		s	s
08/03/24	1203,780		1213,357	1214,720		s	s
08/03/24	1203,790		1213,327	1214,720		s	s
09/03/24	1203,790	s	1213,347	1214,730	s	s	s
09/03/24	1203,790		1213,337	1214,750		s	s
10/03/24	1203,790		1213,337	1214,730		s	s
10/03/24	1203,790		1213,337	1214,750		s	s
11/03/24	1203,780		1213,337	1214,740		s	s
11/03/24	1203,770		1213,357	1214,740		s	s
12/03/24	1203,770		1213,357	1214,740		s	s
12/03/24	1203,770		1213,367	1214,750		s	s
13/03/24	1203,760		1213,367	1214,740		s	s
13/03/24	1203,770		1213,357	1214,740		s	s
14/03/24	1203,760		1213,357	1214,750		s	s
14/03/24	1203,770		1213,357	1214,760		s	s
15/03/24	1203,760		1213,367	1214,770		s	s
15/03/24	1203,780		1213,357	1214,760		s	s
16/03/24	1203,770		1213,347	1214,780		s	s
16/03/24	1203,770		1213,347	1214,780		s	s
17/03/24	1203,750		1213,337	1214,770		s	s
17/03/24	1203,760		1213,347	1214,770		s	s
18/03/24	1203,750		1213,337	1214,760		s	s
18/03/24	1203,760		1213,357	1214,780		s	s
19/03/24	1203,750		1213,337	1214,790		s	s
19/03/24	1203,760		1213,337	1214,790		s	s
20/03/24	1203,750		1213,337	1214,780		s	s
20/03/24			1213,337				
20/03/24	1203,760	s	1213,367	1214,780	s	s	s
21/03/24	1203,740		1213,367	1214,770		s	s

21/03/24	1203,740		1213,367	1214,770		s	s
22/03/24	1203,730		1213,357	1214,760		s	s
22/03/24	1203,750		1213,357	1214,760		s	s
23/03/24	1203,730		1213,357	1214,740		s	s
23/03/24	1203,720		1213,357	1214,740		s	s
24/03/24	1203,720		1213,337	1214,740		s	s
24/03/24	1203,720		1213,357	1214,750		s	s
25/03/24	1203,730		1213,357	1214,780		s	s
25/03/24	1203,730		1213,367	1214,770		s	s
26/03/24	1203,720		1213,367	1214,770		s	s
26/03/24	1203,720		1213,357	1214,750		s	s
27/03/24	1203,710		1213,337	1214,750		s	s
27/03/24	1203,700		#N/D	1214,750		s	s
28/03/24	1203,700		1213,327	1214,750		s	s
28/03/24	1203,700		1213,317	1214,750		s	s
29/03/24	1203,700		1213,317	1214,750		s	s
29/03/24	1203,720		1213,327	#N/D		s	s
30/03/24	1203,710		1213,327	1214,780		s	s
30/03/24							
31/03/24	1203,720		1213,317	1214,800		s	s
31/03/24	#N/D		1213,327	#N/D			s

## BARRAGEM BL1 INAs 3/4

DATA	INA-33	INA-52	INA-53	INA-101	INA-102	INA-103	INA-104
01/10/23	s	1150,41	1163,096	s	s	s	s
01/10/23	s	1150,4	1163,076	s	s	s	s
02/10/23	s	1150,41	1163,076	s	s	s	s
02/10/23	s	1150,41	1163,012	s	s	s	s
03/10/23	s	1150,41	1163,076	s	s	s	s
03/10/23	s	1150,41	1163,086	s	s	s	s
04/10/23	s	1150,41	1163,086	s	s	s	s
04/10/23	s	1150,41	1163,076	s	s	s	s
05/10/23	s	1150,41	1163,096	s	s	s	s



05/10/23	s	1150,41	1163,046	s	s	s	s
06/10/23	1220,550	1150,41	1163,066	s	s	s	s
06/10/23	1220,390	1150,41	1163,066	s	s	s	s
07/10/23	1220,240	1150,41	1163,056	s	s	s	s
07/10/23	1220,120	1150,41	1163,076	s	s	s	s
08/10/23	1219,990	1150,42	1163,086	s	s	s	s
08/10/23	1219,890	1150,43	1163,086	s	s	s	s
09/10/23	1219,800	1150,44	1163,086	s	s	s	s
09/10/23	1219,700	1150,44	1163,106	s	s	s	s
10/10/23	1219,620	1150,44	1163,096	s	s	s	s
10/10/23	1219,570	1150,45	1163,106	s	s	s	s
11/10/23	1219,500	1150,46	1163,096	s	s	s	s
11/10/23	1219,440	1150,45	1163,096	s	s	s	s
12/10/23	1219,390	1150,46	1163,096	s	s	s	s
12/10/23	1219,350	1150,46	1163,116	s	s	s	s
13/10/23	1219,310	1150,46	1163,106	s	s	s	s
13/10/23	1219,280	1150,47	1163,116	s	s	s	s
14/10/23	1219,220	1150,47	1163,116	s	s	s	s
14/10/23	1219,190	1150,48	1163,136	s	s	s	s
15/10/23	1219,150	1150,49	1163,106	s	s	s	s
15/10/23	1219,110	1150,499	1163,126	s	s	s	s
16/10/23	1219,070	1150,49	1163,116	s	s	s	s
16/10/23	1219,050	1150,49	1163,116	s	s	s	s
17/10/23	1219,010	1150,49	1163,096	s	s	s	s
18/10/23	1218,950	1150,5	1163,106	s	s	s	s
18/10/23	1218,910	1150,5	1163,116	s	s	s	s
19/10/23	1218,880	1150,51	1163,126	s	s	s	s
19/10/23	1218,850	1150,51	1163,136	s	s	s	s
20/10/23	1218,830	1150,51	1163,136	s	s	s	s
20/10/23	1218,800	1150,52	1163,116	s	s	s	s
21/10/23	1218,780	1150,53	1163,136	s	s	s	s
21/10/23	1218,750	1150,53	1163,146	s	s	s	s
22/10/23	s	1150,53	1163,146	s	s	s	s
22/10/23	s	1150,53	1163,156	s	s	s	s
23/10/23	s	1150,54	1163,136	s	s	s	s
23/10/23	s	1150,55	1163,166	s	s	s	s
24/10/23	s	1150,55	1163,156	s	s	s	s

24/10/23	s	1150,56	1163,166	s	s	s	s
25/10/23	s	1150,56	1163,126	s	s	s	s
25/10/23	s	1150,57	1163,116	s	s	s	s
26/10/23	s	1150,57	1163,106	s	s	s	s
26/10/23	s	1150,57	1163,106	s	s	s	s
27/10/23	s	1150,57	1163,086	s	s	s	s
27/10/23	s	1150,58	1163,096	s	s	s	s
27/10/23	s	1150,58	1163,086	s	s	s	s
28/10/23	s	1150,508	1163,013	s	s	s	s
28/10/23	s	1150,58	1163,076	s	s	s	s
29/10/23	s	1150,58	1163,096			s	s
29/10/23	s	1150,59	1163,086	s	s	s	s
30/10/23	1219,430	1150,6	1163,096	s	s	s	s
30/10/23	1220,350	1150,6	1163,076	s	s	s	s
31/10/23	1220,230	1150,61	1163,096	s	s	s	s
31/10/23	1221,320	1150,61	1163,086	s	s	s	s
01/11/23	1221,500	1150,62	1163,076	s	s	s	s
01/11/23	1221,230	1150,62	1163,076	s	s	s	s
02/11/23	1221,080	1150,62	1163,066	s	s	s	s
02/11/23	1220,900	1150,62	1163,056	s	s	s	s
03/11/23	1220,690	1150,62	1163,046	s	s	s	s
03/11/23	1220,490	1150,63	1163,056	s	s	s	s
04/11/23	1220,340	1150,63	1163,066	s	s	s	s
04/11/23	1220,200	1150,64	#N/D	s	s	s	s
05/11/23	1220,080	1150,65	1163,076	s	s	s	s
05/11/23	1219,970	1150,65	1163,056	s	s	s	s
06/11/23	1219,880	1150,66	1163,076	s	s	s	s
06/11/23	1219,880	1150,66	1163,076	s	s	s	s
06/11/23	1219,790	1150,66	1163,056	s	s	s	s
07/11/23	1219,700	1150,67	1163,056	s	s	s	s
07/11/23	1219,620	1150,66	1163,046	s	s	s	s
08/11/23	1219,560	1150,68	1163,056	s	s	s	s
08/11/23	1219,520	1150,69	1163,056	s	s	s	s
09/11/23	1219,450	1150,69	1163,056	s	s	s	s
09/11/23	1219,400	1150,7	1163,066	s	s	s	s
10/11/23	1219,360	1150,71	1163,066	s	s	s	s
10/11/23	1219,320	1150,72	1163,076	s	s	s	s

11/11/23	1219,280	1150,73	1163,096	s	s	s	s
11/11/23	1219,240	1150,74	1163,086	s	s	s	s
12/11/23	1219,200	1150,74	1163,096	s	s	s	s
12/11/23	1219,170	1150,74	1163,086	s	s	s	s
13/11/23	1219,120	1150,75	1163,086	s	s	s	s
13/11/23	1219,100	1150,76	1163,066	s	s	s	s
14/11/23	1219,060	1150,76	1163,076			s	s
14/11/23	1219,030	1150,75	1163,056	s	s	s	s
15/11/23	1219,000	1150,76	1163,076			s	s
15/11/23	1218,980	1150,77	1163,066	s	s	s	s
16/11/23	1218,960	1150,78	1163,086	s	s	s	s
16/11/23	1218,920	#N/D	#N/D			s	s
17/11/23	1218,890	1150,8	1163,086	s	s	s	s
17/11/23	1218,860	1150,8	1163,086	s	s	s	s
18/11/23	1218,840	1150,8	1163,066	s	s	s	s
18/11/23	1218,810	1150,8	1163,046	s	s	s	s
19/11/23	1218,790	1150,8	1163,046	s	s	s	s
19/11/23	1218,770	1150,8	1163,016	s	s	s	s
20/11/23	s	1150,8	1163,036	s	s	s	s
20/11/23	s	1150,82	1163,066	s	s	s	s
21/11/23	s	1150,84	1163,096	s	s	s	s
21/11/23	s	1150,85	1163,096	s	s	s	s
22/11/23	s	1150,86	1163,096	s	s	s	s
22/11/23	s	1150,87	1163,106	s	s	s	s
22/11/23	s	1150,88	1163,116	s	s	s	s
23/11/23	s	1150,89	1163,126	s	s	s	s
23/11/23	s	1150,91	1163,116	s	s	s	s
24/11/23	s	1150,91	1163,146	s	s	s	s
24/11/23	s	1150,92	1163,136	s	s	s	s
25/11/23	s	1150,92	1163,136	s	s	s	s
25/11/23	s	1150,94	1163,146	s	s	s	s
26/11/23	s	1150,95	1163,136	s	s	s	s
26/11/23	s	1150,95	1163,126	s	s	s	s
27/11/23	s	1150,95	1163,116	s	s	s	s
27/11/23	s	1150,95	1163,106	s	s	s	s
28/11/23	s	1150,95	1163,106	s	s	s	s
30/11/23	1221,390	1150,96	1163,116	s	s	s	s

30/11/23	1221,110	1150,96	1163,126	s	s	s	s
01/12/23	1221,070	1150,97	1163,126	s	s	s	s
01/12/23	1220,940	1150,96	1163,126	s	s	s	s
02/12/23	1220,750	1150,99	1163,116	s	s	s	s
02/12/23	1220,610	1150,99	1163,126	s	s	s	s
03/12/23	1220,460	1151	1163,136	s	s	s	s
03/12/23	1220,320	1151	1163,106	s	s	s	s
04/12/23	1220,190	1151,01	1163,116	s	s	s	s
04/12/23	1220,190	1151,01	1163,116	s	s	s	s
04/12/23	1220,080	1151,01	1163,116	s	s	s	s
05/12/23	1219,960	1151,02	1163,106	s	s	s	s
05/12/23	1219,860	1151,03	1163,126	s	s	s	s
06/12/23	1219,770	1151,04	1163,146	s	s	s	s
06/12/23	1219,700	1151,06	1163,146	s	s	s	s
07/12/23	1219,610	1151,06	1163,146	s	s	s	s
07/12/23	1219,550	1151,06	1163,166	s	s	s	s
08/12/23	1219,510	1151,08	1163,166	s	s	s	s
08/12/23	1219,450	1151,08	1163,146	s	s	s	s
09/12/23	1219,400	1151,27	1163,146	s	s	s	s
09/12/23	1219,350	1151,27	1163,146	s	s	s	s
10/12/23	1219,320	1151,28	1163,146	s	s	s	s
10/12/23	1219,280	1151,29	1163,136	s	s	s	s
11/12/23	1219,240	1151,29	1163,166	s	s	s	s
11/12/23	1219,210	1151,3	1163,146	s	s	s	s
12/12/23	1219,160	1151,3	1163,136	s	s	s	s
12/12/23	1219,130	1151,3	1163,126	s	s	s	s
13/12/23	1219,090	1151,3	1163,116	s	s	s	s
13/12/23	1219,070	1151,31	1163,106	s	s	s	s
14/12/23	1219,030	1151,31	1163,106	s	s	s	s
14/12/23	1219,010	1151,31	1163,126	s	s	s	s
15/12/23	1218,980	1151,32	1163,136	s	s	s	s
15/12/23	1218,960	1151,33	1163,126	s	s	s	s
16/12/23	1218,940	1151,34	1163,146	s	s	s	s
16/12/23	1218,900	1151,35	1163,146	s	s	s	s
17/12/23	1218,870	1151,36	1163,146	s	s	s	s
17/12/23	1218,870	1151,37	1163,186	s	s	s	s
18/12/23	1218,820	1151,37	1163,186	s	s	s	s

18/12/23	1218,800	1151,37	1163,236	s	s	s	s
19/12/23	1218,780	1151,38	1163,236	s	s	s	s
19/12/23	1218,760	1151,38	1163,236	s	s	s	s
20/12/23	s	1151,39	1163,276	s		s	s
20/12/23	s	1151,39	1163,296	s	s	s	s
20/12/23	s	1151,4	1163,296	s	s	s	s
21/12/23	s	1151,4	1163,286	s	s	s	s
21/12/23	s	1151,41	1163,286	s	s	s	s
22/12/23	s	1151,41	1163,306	s		s	s
22/12/23	s	1151,41	1163,286	s		s	s
23/12/23	s	1151,42	1163,286	s	s	s	s
23/12/23	s	1151,42	1163,286	s	s	s	s
24/12/23	1218,840	1151,43	1163,306	s	s	s	s
24/12/23	1219,150	1151,43	1163,306	s	s	s	s
25/12/23	1219,170	1151,44	1163,316	s	s	s	s
25/12/23	1219,130	1151,45	1163,316	s	s	s	s
26/12/23	1219,100	1151,45	1163,326	s	s	s	s
26/12/23	1219,070	1151,46	1163,306	s	s	s	s
27/12/23	1219,030	1151,46	1163,316	s	s	s	s
27/12/23	1219,010	1151,47	1163,326	s	s	s	s
28/12/23	1218,980	1151,48	1163,326	s	s	s	s
28/12/23	1218,960	1151,48	1163,326	s	s	s	s
29/12/23	1218,950	1151,48	1163,326	s	s	s	s
29/12/23	1218,900	1151,49	1163,326	s	s	s	s
30/12/23	1218,870	1151,49	1163,316	s	s	s	s
30/12/23	1218,850	1151,49	1163,286	s	s	s	s
31/12/23	1218,830	1151,49	1163,296	s	s	s	s
31/12/23	1218,800	1151,49	1163,306	s	s	s	s
01/01/24	1218,780	#N/D	1163,326	s	s	s	s
01/01/24	1218,750	1151,51	1163,306	s	s	s	s
02/01/24	s	1151,51	1163,316	s	s	s	s
02/01/24	s	1151,52	1163,316	s	s	s	s
03/01/24	s	1151,53	1163,326	s	s	s	s
03/01/24	s	1151,53	1163,316	s	s	s	s
04/01/24	s	1151,53	1163,316	s	s	s	s
04/01/24	s	1151,53	1163,316	s	s	s	s
05/01/24	s	1151,54	1163,306	s	s	s	s

05/01/24	s	1151,54	1163,306	s	s	S	S
06/01/24	s	1151,56	1163,326	s	s	S	S
06/01/24	s	1151,56	1163,316	s	s	S	S
07/01/24	s	1151,57	1163,336	s	s	S	S
07/01/24	s	1151,57	1163,306	s	s	S	S
08/01/24	s	1151,57	1163,326	s	s	S	S
08/01/24	s	1151,57	1163,306	s	s	S	S
08/01/24	s	1151,58	1163,316	s	s	S	S
09/01/24	s	1151,59	1163,316	s	s	S	S
09/01/24	s	1151,59	1163,326	s	s	S	S
10/01/24	s	1151,59	1163,326	s	s	S	S
10/01/24	s	1151,6	1163,336	s	s	S	S
11/01/24	s	1151,6	1163,306	s	s	S	S
12/01/24	s	1151,6	1163,306	s	s	S	S
12/01/24	s	1151,6	1163,306	s	s	S	S
13/01/24	s	1151,6	1163,306	s	s	S	S
13/01/24	s	1151,6	1163,286	s	s	S	S
14/01/24	s	1151,6	1163,306	s	s	S	S
14/01/24	s	1151,61	1163,286	s	s	S	S
15/01/24	s	1151,61	1163,306	s	s	S	S
15/01/24	s	1151,62	1163,286	s	s	S	S
16/01/24	s	1151,62	1163,286	s	s	S	S
16/01/24	s	1151,62	1163,276	s	s	S	S
17/01/24	s	1151,62	1163,296	s	s	S	S
17/01/24	s	1151,63	1163,286	s	s	S	S
17/01/24	s	1151,64	1163,286	s	s	S	S
18/01/24	s	1151,64	1163,286	s	s	S	S
18/01/24	s	1151,64	1163,286	s	s	S	S
19/01/24	s	1151,65	1163,276	s	s	S	S
19/01/24	s	1151,65	1163,276	s	s	S	S
20/01/24	s	1151,66	1163,296	s	s	S	S
20/01/24	s	1151,67	1163,296	s	s	S	S
21/01/24	s	1151,67	1163,296	s	s	S	S
21/01/24	s	1151,67	1163,286	s	s	S	S
22/01/24	s	1151,67	1163,276	s	s	S	S
22/01/24	s	1151,68	1163,276	s	s	S	S
23/01/24	s	1151,68	1163,246	s	s	S	S

23/01/24	s	1151,68	1163,256	s	s	s	s
24/01/24	s	1151,68	1163,246	s	s	s	s
24/01/24	s	1151,68	1163,246	s	s	s	s
25/01/24	s	1151,68	1163,226	s	s	s	s
25/01/24	s	1151,68	1163,236	s	s	s	s
26/01/24	s	1151,69	1163,246	s	s	s	s
26/01/24	s	1151,7	1163,226	s	s	s	s
27/01/24	s	1151,7	1163,236	s	s	s	s
27/01/24	s	1151,7	1163,216	s	s	s	s
28/01/24	s	1151,7	1163,226	s	s	s	s
28/01/24	s	1151,71	1163,226	s	s	s	s
29/01/24	s	1151,71	1163,216	s	s	s	s
29/01/24	s	1151,71	1163,216	s	s	s	s
30/01/24	s	1151,72	1163,226	s	s	s	s
30/01/24	s	1151,72	1163,226	s	s	s	s
31/01/24	s	1151,72	1163,216	s	s	s	s
31/01/24	s	1151,73	1163,216	s	s	s	s
01/02/24	s	1151,73	1163,216	s	s	s	s
01/02/24	s	1151,73	1163,216	s	s	s	s
01/02/24	s	1151,73	1163,196	s	s	s	s
02/02/24	s	1151,72	1163,186	s	s	s	s
02/02/24	s	1151,72	1163,176	s	s	s	s
03/02/24	s	1151,72	1163,186	s	s	s	s
03/02/24	s	1151,73	1163,186	s	s	s	s
04/02/24	s	1151,74	1163,216	s	s	s	s
04/02/24	s	1151,74	1163,176	s	s	s	s
05/02/24	s	1151,75	1163,206	s	s	s	s
05/02/24	s	1151,75	1163,206	s	s	s	s
06/02/24	s	1151,75	1163,186	s	s	s	s
06/02/24	s	1151,75	1163,186	s	s	s	s
07/02/24	s	1151,75	1163,156	s	s	s	s
07/02/24	s	1151,74	1163,176	s	s	s	s
08/02/24	s	1151,74	1163,166	s	s	s	s
08/02/24	s	1151,73	1163,146	s	s	s	s
09/02/24	s	1151,74	1163,146	s	s	s	s
09/02/24	s	1151,74	1163,166	s	s	s	s
10/02/24	s	1151,74	1163,136	s	s	s	s

10/02/24	s	1151,75	1163,166	s	s	s	s
11/02/24	s	1151,75	1163,136	s	s	s	s
11/02/24	s	1151,75	1163,146	s	s	s	s
12/02/24	s	1151,74	1163,136	s	s	s	s
12/02/24	s	1151,74	1163,106	s	s	s	s
13/02/24	s	1151,73	1163,106	s	s	s	s
13/02/24	s	1151,72	1163,096	s	s	s	s
14/02/24	s	1151,72	1163,096	s	s	s	s
14/02/24	s	1151,72	1163,096	s	s	s	s
15/02/24	s	1151,73	1163,106	s	s	s	s
15/02/24	s	1151,74	1163,096	s	s	s	s
16/02/24	s	1151,74	1163,116	s	s	s	s
16/02/24	s	1151,75	1163,106	s	s	s	s
17/02/24	s	1151,76	1163,106	s	s	s	s
17/02/24	s	1151,76	1163,126	s	s	s	s
18/02/24	s	1151,76	1163,146	s	s	s	s
18/02/24	s	1151,77	1163,136	s	s	s	s
19/02/24	s	1151,77	1163,126	s	s	s	s
19/02/24	s	1151,79	1163,146	s	s	s	s
20/02/24	s	#N/D	1163,136	s		s	s
20/02/24	s	1151,8	1163,146	s	s	s	s
21/02/24	s	1151,8	1163,146	s	s	s	s
21/02/24	s	1151,81	1163,146	s	s	s	s
22/02/24	s	1151,81	1163,136	s	s	s	s
22/02/24	1219,020	1151,81	1163,146	s	s	s	s
23/02/24	1221,250	1151,81	1163,116	s	s	s	s
23/02/24	1221,210	1151,81	1163,116	s	s	s	s
24/02/24	1220,940	1151,81	1163,116	s	s	s	s
24/02/24	1220,720	1151,81	1163,116	s	s	s	s
25/02/24	1221,530	1151,8	1163,096	s	s	s	s
25/02/24	1221,380	1151,8	1163,086	s	s	s	s
26/02/24	1221,110	1151,79	1163,076	s	s	s	s
26/02/24	1220,880	1151,78	1163,066	s	s	s	s
27/02/24	1220,660	1151,78	1163,066	s	s	s	s
27/02/24	1220,470	1151,78	1163,076	s	s	s	s
28/02/24	1220,310	1151,78	1163,066	s	s	s	s
28/02/24	1220,180	1151,79	1163,076	s	s	s	s



29/02/24	1220,050	1151,79	1163,056	s	s	s	s
29/02/24	1219,930	1151,78	1163,056	s	s	s	s
01/03/24	1219,840	1151,78	1163,066	s	s	s	s
01/03/24	1219,740	1151,78	1163,056	s	s	s	s
02/03/24	1219,650	1151,79	1163,066	s	s	s	s
02/03/24	1219,580	1151,79	1163,066	s	s	s	s
03/03/24	1219,510	1151,79	1163,066	s	s	s	s
03/03/24	#N/D	1151,79	1163,066	s	s		
04/03/24	1219,410	1151,79	1163,01	s	s	s	s
04/03/24	1219,360	1151,79	1163,056	s	s	s	s
05/03/24	1219,310	1151,79	1163,036	s	s	s	s
05/03/24	1219,270	1151,79	1163,036	s	s	s	s
06/03/24	1219,230	1151,78	1163,016	s	s	s	s
06/03/24	1219,190	1151,77	1163,006	s	s	s	s
07/03/24	1219,150	1151,77	1163,006	s	s	s	s
07/03/24	1219,120	1151,77	1163,026	s	s	s	s
08/03/24	1219,090	1151,77	1162,996	s	s	s	s
08/03/24	1219,070	1151,77	1163,026	s	s	s	s
09/03/24	1219,040	1151,77	1163,006	s	s	s	s
09/03/24	1219,020	1151,77	1163,046	s	s	s	s
10/03/24	1221,200	1151,77	1163,046	s	s	s	s
10/03/24	1221,410	1151,77	1163,047	s	s	s	s
11/03/24	1221,160	1151,77	1163,006	s	s	s	s
11/03/24	1220,910	1151,77	1163,006	s	s	s	s
12/03/24	1220,680	1151,77	1163,006	s	s	s	s
12/03/24	1220,490	1151,77	1162,996	s	s	s	s
13/03/24	1220,330	1151,76	1162,986	s	s	s	s
13/03/24	1220,200	1151,76	1162,966	s	s	s	s
14/03/24	1220,070	1151,76	1162,986	s	s	s	s
14/03/24	1219,960	1151,76	1162,956	s	s	s	s
15/03/24	1219,850	1151,75	1162,956	s	s	s	s
15/03/24	1220,290	1151,75	1162,946	s	s	s	s
16/03/24	1220,950	1151,75	1162,956	s	s	s	s
16/03/24	1221,020	1151,73	1162,936	s	s	s	s
17/03/24	1220,820	1151,72	1162,956	s	s	s	s
17/03/24	1220,630	1151,72	1162,936	s	s	s	s
18/03/24	1220,450	1151,71	1162,946	s	s	s	s

18/03/24	1220,300	1151,71	1162,936	s	s	s	s
19/03/24	1220,170	1151,7	1162,936	s	s	s	s
19/03/24	1220,050	1151,71	1162,936	s	s	s	s
20/03/24	1219,940	1151,71	1162,926	s	s	s	s
20/03/24		1151,7	1162,896	s	s		
20/03/24	1219,840	1151,7	1162,886	s	s	s	s
21/03/24	1219,750	1151,67	1162,866	s	s	s	s
21/03/24	1219,680	1151,66	1162,846	s	s	s	s
22/03/24	1219,600	1151,66	1162,856	s	s	s	s
22/03/24	1219,540	1151,66	1162,826	s	s	s	s
23/03/24	1219,490	1151,65	1162,836	s	s	s	s
23/03/24	1219,420	1151,65	1162,826	s	s	s	s
24/03/24	1219,380	1151,64	1162,826	s	s	s	s
24/03/24	1219,330	1151,64	1162,796	s	s	s	s
25/03/24	1219,300	1151,64	1162,806	s	s	s	s
25/03/24	1219,270	1151,63	1162,786	s	s	s	s
26/03/24	#N/D	1151,63	1162,816	s	s	s	s
26/03/24	#N/D	1151,63	1162,786	s	s	s	s
27/03/24	#N/D	1151,63	1162,836	s	s	s	s
27/03/24	#N/D	#N/D	1162,826		s	s	s
28/03/24	1223,230	1151,64	1162,816	s	s	s	s
28/03/24	#N/D	1151,64	1162,826	s	s	s	s
29/03/24	1223,100	1151,65	1162,836	s	s	s	s
29/03/24	#N/D	1151,65	#N/D	s		s	s
30/03/24	1221,850	1151,64	1162,816	s	s	s	s
30/03/24							
31/03/24	1221,750	1151,64	1162,816	s	s	s	s
31/03/24	#N/D	1151,64	1162,806	s	s	s	s

## BARRAGEM BL1 INAs 4/4

DATA	INA-105	INA-106	INA-107	INA-108	INA-34	INA-35	INA-36
01/10/23	s	1205,902	#N/D	1171,560	s	s	s
01/10/23	s	1205,902	#N/D	1171,550	s	s	s
02/10/23	s	1205,902	1182,060	1171,550	s	s	s
02/10/23	s	1205,902	#N/D	1171,560	s	s	s
03/10/23	s	1205,902	#N/D	1171,530	s	s	s
03/10/23	s	1205,902	#N/D	1171,540	s	s	s
04/10/23	s	1205,902	#N/D	1171,520	s	s	s
04/10/23	s	1205,902	#N/D	1171,530	s	s	s
05/10/23	s	1205,902	1182,050	1171,510	s	s	s
05/10/23	s	1205,892	#N/D	1171,500	s	s	s
06/10/23	s	1205,892	#N/D	1171,470	s	s	s
06/10/23	s	1205,892	#N/D	1171,480	s	s	s
07/10/23	s	1205,882	#N/D	1171,450	s	s	s
07/10/23	s	1205,882	#N/D	1171,480	s	s	s
08/10/23	s	1205,872	#N/D	1171,460	s	s	s
08/10/23	s	1205,872	#N/D	1171,470	s	s	s
09/10/23	s	1205,872	1181,980	1171,440	s	s	s
09/10/23	s	1205,862	#N/D	1171,450	s	s	s
10/10/23	s	1205,862	#N/D	1171,440	s	s	s
10/10/23	s	1205,862	#N/D	1171,450	s	s	s
11/10/23	s	1205,852	#N/D	1171,420	s	s	s
11/10/23	s	1205,852	#N/D	1171,450	s	s	s
12/10/23	s	1205,852	#N/D	1171,440	s	s	s
12/10/23	s	1205,852	#N/D	1171,430	s	s	s
13/10/23	s	1205,842	#N/D	1171,400	s	s	s
13/10/23	s	1205,862	#N/D	1171,400	s	s	s
14/10/23	s	1205,842	#N/D	1171,380	s	s	s
14/10/23	s	1205,842	#N/D	1171,380	s	s	s
15/10/23	s	1205,832	#N/D	1171,360	s	s	s
15/10/23	s	1205,832	#N/D	1171,380	s	s	s
16/10/23	s	1205,832	1181,890	1171,360	s	s	s
16/10/23	s	1205,812	#N/D	1171,390	s	s	s
17/10/23	s	1205,822	#N/D	1171,360	s	s	s
18/10/23	s	1205,812	#N/D	1171,350	s	s	s

18/10/23	s	1205,812	#N/D	1171,360	s	s	s
19/10/23	s	1205,812	1181,780	1171,330	s	s	s
19/10/23	s	1205,812	1181,780	1171,340	s	s	s
20/10/23	s	1205,802	1181,760	1171,310	s	s	s
20/10/23	s	1205,802	1181,760	1171,330	s	s	s
21/10/23	s	1205,802	1181,740	1171,310	s	s	s
21/10/23	s	1205,802	1181,740	1171,310	s	s	s
22/10/23	s	1205,792	1181,720	1171,290	s	s	s
22/10/23	s	1205,792	1181,720	1171,300	s	s	s
23/10/23	s	1205,792	1181,700	1171,290	s	s	s
23/10/23	s	1205,792	1181,710	1171,300	s	s	s
24/10/23	s	1205,792	1181,710	1171,300	s	s	s
24/10/23	s	1205,802	1181,710	1171,310	s	s	s
25/10/23	s	1205,802	1181,690	1171,290	s	s	s
25/10/23	s	1205,812	1181,690	1171,300	s	s	s
26/10/23	s	1205,812	1181,670	1171,270	s	s	s
26/10/23	s	1205,822	1181,660	1171,260	s	s	s
27/10/23	s	1205,822	1181,620	1171,220	s	s	s
27/10/23	s	1205,822	1181,620	1171,220	s	s	s
27/10/23	s	1205,812	1181,620	1171,220	s	s	s
28/10/23	s	1205,802	1181,600	1171,200	s	s	s
28/10/23	s	1205,802	1181,610	1171,220	s	s	s
29/10/23	s	1205,802	1181,590	1171,200	s	s	s
29/10/23	s	1205,802	1181,580	1171,200	s	s	s
30/10/23	s	1205,792	#N/D	1171,190	s	s	s
30/10/23	s	1205,792	1181,580	1171,200	s	s	s
31/10/23	s	1205,792	1181,560	1171,190	s	s	s
31/10/23	s	1205,792	1181,560	1171,190	s	s	s
01/11/23	s	1205,782	1181,540	1171,170	s	s	s
01/11/23	s	1205,792	1181,540	1171,170	s	s	s
02/11/23	s	1205,792	1181,530	1171,160	s	s	s
02/11/23	s	1205,782	1181,520	1171,160	s	s	s
03/11/23	s	1205,792	1181,510	1171,140	s	s	s
03/11/23	s	1205,782	1181,490	1171,130	s	s	s
04/11/23	s	1205,782	1181,490	1171,130	s	s	s
04/11/23	s	1205,782	1181,470	1171,110	s	s	s
05/11/23	s	1205,782	1181,470	1171,110	s	s	s

05/11/23	s	1205,782	1181,450	1171,090	s	s	s
06/11/23	s	1205,772	1181,440	1171,070	s	s	s
06/11/23	s	1205,772	1181,440	1171,070			
06/11/23	s	1205,762	1181,430	1171,080	s	s	s
07/11/23	s	1205,762	1181,420	1171,050	s	s	s
07/11/23	s	1205,752	1181,420	1171,070	s	s	s
08/11/23	s	1205,752	1181,400	1171,040	s	s	s
08/11/23	s	1205,742	1181,400	1171,060	s	s	s
09/11/23	s	1205,742	1181,400	1171,060	s	s	s
09/11/23	s	1205,742	1181,400	1171,050	s	s	s
10/11/23	s	1205,732	1181,370	1171,030	s	s	s
10/11/23	s	#N/D	1181,380	1171,040	s	s	s
11/11/23	s	#N/D	1181,360	1171,020	s	s	s
11/11/23	s	#N/D	1181,370	1171,040	s	s	s
12/11/23	s	#N/D	1181,340	1171,010	s	s	s
12/11/23	s	#N/D	1181,350	1171,010	s	s	s
13/11/23	s	#N/D	1181,320	1170,990	s	s	s
13/11/23	s	#N/D	1181,320	1170,990	s	s	s
14/11/23	s	#N/D	1181,310	1170,980	s	s	s
14/11/23	s	#N/D	1181,310	1170,990	s	s	s
15/11/23	s	#N/D	1181,280	1170,960	s	s	s
15/11/23	s	#N/D	1181,270	1170,940	s	s	s
16/11/23	s	#N/D	1181,280	1170,960	s	s	s
16/11/23	s	#N/D	1181,280	1170,960	s	s	s
17/11/23	s	#N/D	1181,250	1170,940	s	s	s
17/11/23	s	#N/D	1181,260	1170,940	s	s	s
18/11/23	s	#N/D	1181,230	1170,910			
18/11/23	s	#N/D	1181,230	1170,900	s	s	s
19/11/23	s	#N/D	1181,210	1170,890	s	s	s
19/11/23	s	#N/D	1181,200	1170,880	s	s	s
20/11/23	s	#N/D	1181,190	1170,870	s	s	s
20/11/23	s	#N/D	1181,190	1170,880	s	s	s
21/11/23	s	#N/D	1181,170	1170,860	s	s	s
21/11/23	s	#N/D	1181,190	1170,880	s	s	s
22/11/23	s	#N/D	1181,160	1170,850	s	s	s
22/11/23	s	#N/D	1181,160	1170,850	s	s	s
22/11/23	s	#N/D	1181,150	1170,850	s	s	s

23/11/23	s	#N/D	1181,130	1170,820	s	s	s
23/11/23	s	#N/D	1181,120	1170,820	s	s	s
24/11/23	s	#N/D	1181,100	1170,800	s	s	s
24/11/23	s	#N/D	1181,100	1170,800	s	s	s
25/11/23	s	#N/D	1181,100	1170,790	s	s	s
25/11/23	s	#N/D	1181,100	1170,800	s	s	s
26/11/23	s	#N/D	1181,080	1170,790	s	s	s
26/11/23	s	#N/D	1181,080	1170,800	s	s	s
27/11/23	s	#N/D	1181,040	1170,740	s	s	s
27/11/23	s	#N/D	1181,060	1170,770	s	s	s
28/11/23	s	#N/D	1181,040	1170,760	s	s	s
30/11/23	s	#N/D	1181,010	1170,730	s	s	s
30/11/23	s	#N/D	1181,020	1170,740	s	s	s
01/12/23	s	#N/D	1180,990	1170,720	s	s	s
01/12/23	s	#N/D	1181,000	1170,720	s	s	s
02/12/23	s	#N/D	1180,980	1170,700	s	s	s
02/12/23	s	#N/D	1180,980	1170,710	s	s	s
03/12/23	s	#N/D	1180,970	1170,690	s	s	s
03/12/23	s	#N/D	1180,960	1170,690	s	s	s
04/12/23	s	#N/D	1180,930	1170,660	s	s	s
04/12/23	s	#N/D	1180,930	1170,660	s	s	s
04/12/23	s	#N/D	1180,930	1170,650	s	s	s
05/12/23	s	#N/D	1180,910	1170,620	s	s	s
05/12/23	s	#N/D	1180,910	1170,640	s	s	s
06/12/23	s	#N/D	1180,900	1170,630	s	s	s
06/12/23	s	#N/D	1180,900	1170,640	s	s	s
07/12/23	s	#N/D	1180,880	1170,630	s	s	s
07/12/23	s	#N/D	1180,890	1170,630	s	s	s
08/12/23	s	#N/D	1180,870	1170,610	s	s	s
08/12/23	s	#N/D	1180,870	1170,610	s	s	s
09/12/23	s	#N/D	1180,860	1170,610	s	s	s
09/12/23	s	#N/D	1180,850	1170,600	s	s	s
10/12/23	s	#N/D	1180,840	1170,590	s	s	s
10/12/23	s	#N/D	#N/D	1170,600	s	s	s
11/12/23	s	#N/D	1180,830	1170,580	s	s	s
11/12/23	s	#N/D	1180,810	1170,560	s	s	s
12/12/23	s	#N/D	1180,790	1170,530	s	s	s

12/12/23	s	#N/D	1180,800	1170,540	s	s	s
13/12/23	s	#N/D	1180,790	1170,530	s	s	s
13/12/23	s	#N/D	1180,790	1170,550	s	s	s
14/12/23	s	#N/D	1180,770	1170,520	s	s	s
14/12/23	s	#N/D	1180,770	1170,530	s	s	s
15/12/23	s	1205,742	1180,730	1170,490	s	s	s
15/12/23	s	1205,742	1180,750	1170,500	s	s	s
16/12/23	s	1205,752	1180,720	1170,480	s	s	s
16/12/23	s	1205,762	1180,740	1170,500	s	s	s
17/12/23	s	1205,772	1180,720	1170,480	s	s	s
17/12/23	s	1205,782	1180,740	1170,500	s	s	s
18/12/23	s	1205,802	1180,720	1170,480	s	s	s
18/12/23	s	1205,822	1180,730	1170,500	s	s	s
19/12/23	s	1205,832	1180,710	1170,470	s	s	s
19/12/23	s	1205,852	1180,710	1170,480	s	s	s
20/12/23	s	1205,862	1180,670	1170,430	s	s	s
20/12/23	s	1205,862	1180,670	1170,430	s	s	s
20/12/23	s	1205,872	1180,670	1170,430	s	s	s
21/12/23	s	1205,892	1180,640	1170,390	s	s	s
21/12/23	s	1205,892	1180,640	1170,390	s	s	s
22/12/23	s	1205,902	1180,620	1170,370	s	s	s
22/12/23	s	1205,902	1180,630	1170,390	s	s	s
23/12/23	s	1205,912	1180,610	1170,370	s	s	s
23/12/23	s	1205,922	1180,620	1170,380	s	s	s
24/12/23	s	1205,932	1180,600	1170,370	s	s	s
24/12/23	s	1205,932	1180,600	1170,370	s	s	s
25/12/23	s	1205,952	1180,590	1170,360	s	s	s
25/12/23	s	1205,952	1180,570	1170,350	s	s	s
26/12/23	s	1205,962	1180,560	1170,340	s	s	s
26/12/23	s	1205,962	1180,570	1170,340	s	s	s
27/12/23	s	1205,972	1180,550	1170,330	s	s	s
27/12/23	s	1205,982	1180,560	1170,330	s	s	s
28/12/23	s	1205,992	1180,530	1170,300	s	s	s
28/12/23	s	1205,992	1180,540	1170,320	s	s	s
29/12/23	s	1206,002	1180,530	1170,310	s	s	s
29/12/23	s	1206,002	1180,520	1170,290	s	s	s
30/12/23	s	1206,012	1180,510	1170,290	s	s	s

30/12/23	s	1206,022	1180,510	1170,290	s	s	s
31/12/23	s	1206,022	1180,490	1170,270	s	s	s
31/12/23	s	1206,032	1180,500	1170,280	s	s	s
01/01/24	s	1206,032	1180,480	1170,260	s	s	s
01/01/24	s	1206,042	1180,490	1170,260	s	s	s
02/01/24	s	1206,042	1180,470	1170,250	s	s	s
02/01/24	s	1206,052	1180,470	1170,260	s	s	s
03/01/24	s	1206,052	1180,450	1170,240	s	s	s
03/01/24	s	1206,062	1180,460	1170,240	s	s	s
04/01/24	s	1206,062	1180,440	1170,220	s	s	s
04/01/24	s	1206,072	1180,440	1170,220	s	s	s
05/01/24	s	1206,072	1180,420	1170,210	s	s	s
05/01/24	s	1206,082	1180,420	1170,200	s	s	s
06/01/24	s	1206,092	1180,410	1170,190	s	s	s
06/01/24	s	1206,092	1180,400	1170,180	s	s	s
07/01/24	s	1206,092	1180,390	1170,160	s	s	s
07/01/24	s	1206,102	1180,390	1170,170	s	s	s
08/01/24	s	1206,102	1180,370	1170,150	s	s	s
08/01/24	s	1206,102	1180,370	1170,150	s	s	s
08/01/24	s	1206,102	1180,350	1170,130	s	s	s
09/01/24	s	1206,102	1180,340	1170,130	s	s	s
09/01/24	s	1206,102	1180,350	1170,140	s	s	s
10/01/24	s	1206,112	1180,330	1170,120	s	s	s
10/01/24	s	1206,112	1180,340	1170,130	s	s	s
11/01/24	s	1206,112	1180,320	1170,120	s	s	s
12/01/24	s	1206,122	1180,310	1170,120	s	s	s
12/01/24	s	1206,122	1180,310	1170,110	s	s	s
13/01/24	s	1206,132	1180,280	1170,080	s	s	s
13/01/24	s	1206,132	1180,280	1170,080	s	s	s
14/01/24	s	1206,132	1180,260	1170,060	s	s	s
14/01/24	s	1206,132	1180,270	1170,070	s	s	s
15/01/24	s	1206,132	1180,250	1170,040	s	s	s
15/01/24	s	1206,132	1180,250	1170,060	s	s	s
16/01/24	s	1206,132	1180,230	1170,030	s	s	s
16/01/24	s	1206,132	1180,240	1170,050	s	s	s
17/01/24	s	1206,132	1180,220	1170,030	s	s	s
17/01/24	s	1206,132	1180,220	1170,030	s	s	s



17/01/24	s	1206,142	1180,240	1170,040	s	s	s
18/01/24	s	1206,142	1180,210	1170,020	s	s	s
18/01/24	s	1206,142	1180,210	1170,020	s	s	s
19/01/24	s	1206,142	1180,190	1170,010	s	s	s
19/01/24	s	1206,152	1180,200	1170,010			
20/01/24	s	1206,152	1180,200	1170,010	s	s	s
20/01/24	s	1206,152	1180,190	1170,010	s	s	s
21/01/24	s	1206,162	1180,180	1169,980	s	s	s
21/01/24	s	1206,162	1180,170	1169,990	s	s	s
22/01/24	s	1206,152	1180,160	1169,960	s	s	s
22/01/24	s	1206,162	1180,160	1169,970	s	s	s
23/01/24	s	1206,162	1180,150	1169,960	s	s	s
23/01/24	s	1206,172	1180,160	1169,980	s	s	s
24/01/24	s	1206,172	1180,150	1169,960	s	s	s
24/01/24	s	1206,172	1180,150	1169,960	s	s	s
25/01/24	s	1206,172	1180,130	1169,950	s	s	s
25/01/24	s	1206,172	1180,120	1169,930	s	s	s
26/01/24	s	1206,182	1180,100	1169,910	s	s	s
26/01/24	s	1206,182	1180,090	1169,910	s	s	s
27/01/24	s	1206,182	1180,080	1169,890	s	s	s
27/01/24	s	1206,182	1180,080	1169,890	s	s	s
28/01/24	s	1206,182	1180,060	1169,870	s	s	s
28/01/24	s	1206,182	1180,060	1169,870	s	s	s
29/01/24	s	1206,172	1180,040	1169,850	s	s	s
29/01/24	s	1206,172	1180,060	1169,870	s	s	s
30/01/24	s	1206,172	1180,040	1169,850	s	s	s
30/01/24	s	1206,172	1180,040	1169,860	s	s	s
31/01/24	s	1206,172	1180,020	1169,840	s	s	s
31/01/24	s	1206,172	1180,010	1169,840	s	s	s
01/02/24	s	1206,172	1180,010	1169,840	s	s	s
01/02/24	s	1206,172	1180,010	1169,840	s	s	s
01/02/24	s	1206,172	1180,000	1169,820	s	s	s
02/02/24	s	1206,162	1179,980	1169,800	s	s	s
02/02/24	s	1206,172	1179,990	1169,810	s	s	s
03/02/24	s	1206,162	1179,970	1169,800	s	s	s
03/02/24	s	1206,162	1179,970	1169,800	s	s	s
04/02/24	s	1206,162	1179,960	1169,790	s	s	s

04/02/24	s	1206,162	1179,970	1169,800	s	s	s
05/02/24	s	1206,152	1179,950	1169,780	s	s	s
05/02/24	s	1206,162	1179,940	1169,780	s	s	s
06/02/24	s	1206,152	1179,920	1169,750	s	s	s
06/02/24	s	1206,152	1179,930	1169,770	s	s	s
07/02/24	s	1206,152	1179,930	1169,760	s	s	s
07/02/24	s	1206,162	1179,930	1169,760	s	s	s
08/02/24	s	1206,162	1179,920	1169,750	s	s	s
08/02/24	s	1206,162	1179,910	1169,750	s	s	s
09/02/24	s	1206,162	1179,890	1169,730	s	s	s
09/02/24	s	1206,162	1179,890	1169,730	s	s	s
10/02/24	s	1206,162	1179,860	1169,710	s	s	s
10/02/24	s	1206,162	1179,870	1169,710	s	s	s
11/02/24	s	1206,152	1179,850	1169,680	s	s	s
11/02/24	s	1206,162	1179,850	1169,690	s	s	s
12/02/24	s	1206,152	1179,830	1169,660	s	s	s
12/02/24	s	1206,142	1179,840	#N/D	s	s	s
13/02/24	s	1206,152	1179,820	1169,660	s	s	s
13/02/24	s	1206,152	1179,830	1169,670	s	s	s
14/02/24	s	1206,142	1179,820	1169,660	s	s	s
14/02/24	s	1206,142	1179,810	1169,660	s	s	s
15/02/24	s	1206,142	1179,810	1169,660	s	s	s
15/02/24	s	1206,142	1179,800	1169,650	s	s	s
16/02/24	s	1206,142	1179,800	1169,650	s	s	s
16/02/24	s	1206,152	1179,800	1169,650	s	s	s
17/02/24	s	1206,152	1179,790	1169,650	s	s	s
17/02/24	s	1206,152	1179,790	1169,650	s	s	s
18/02/24	s	1206,152	1179,760	1169,620	s	s	s
18/02/24	s	1206,152	1179,780	1169,640	s	s	s
19/02/24	s	1206,162	1179,760	1169,620	s	s	s
19/02/24	s	1206,162	1179,760	1169,630	s	s	s
20/02/24	s	1206,172	1179,750	1169,610	s	s	s
20/02/24	s	1206,172	1179,740	1169,610	s	s	s
21/02/24	s	1206,172	1179,720	1169,580	s	s	s
21/02/24	s	1206,182	1179,720	1169,590	s	s	s
22/02/24	s	1206,182	1179,690	1169,550	s	s	s
22/02/24	s	1206,172	1179,690	1169,540	s	s	s

23/02/24	s	1206,172	1179,650	1169,510	s	s	s
23/02/24	s	1206,172	1179,660	1169,510	s	s	s
24/02/24	s	1206,172	1179,640	1169,490	s	s	s
24/02/24	s	1206,152	1179,650	1169,500	s	s	s
25/02/24	s	1206,152	1179,630	1169,500	s	s	s
25/02/24	s	1206,142	1179,660	1169,530	s	s	s
26/02/24	s	1206,152	1179,630	1169,500	s	s	s
26/02/24	s	1206,142	1179,650	1169,530	s	s	s
27/02/24	s	1206,152	1179,630	1169,510	s	s	s
27/02/24	s	1206,152	1179,640	1169,520	s	s	s
28/02/24	s	1206,152	1179,620	1169,480	s	s	s
28/02/24	s	1206,152	1179,620	1169,490	s	s	s
29/02/24	s	1206,152	1179,590	1169,460	s	s	s
29/02/24	s	1206,152	1179,620	1169,480	s	s	s
01/03/24	s	1206,152	1179,590	1169,460	s	s	s
01/03/24	s	1206,152	1179,600	1169,470	s	s	s
02/03/24	s	1206,152	1179,580	1169,450	s	s	s
02/03/24	s	1206,152	1179,570	1169,450	s	s	s
03/03/24	s	1206,162	1179,550	1169,430	s	s	s
03/03/24		#N/D	#N/D	#N/D	s	s	s
04/03/24	s	1206,162	1179,540	1169,420	s	s	s
04/03/24	s	1206,162	1179,530	1169,410	s	s	s
05/03/24	s	1206,162	1179,520	1169,400	s	s	s
05/03/24	s	1206,162	1179,520	1169,400	s	s	s
06/03/24	s	1206,162	1179,510	1169,390	s	s	s
06/03/24	s	1206,162	1179,500	1169,390	s	s	s
07/03/24	s	1206,162	1179,470	1169,360	s	s	s
07/03/24	s	1206,162	1179,490	1169,370	s	s	s
08/03/24	s	1206,162	1179,470	1169,360	s	s	s
08/03/24	s	1206,162	1179,480	1169,370	s	s	s
09/03/24	s	1206,162	1179,470	1169,360	s	s	s
09/03/24	s	1206,162	1179,460	1169,360	s	s	s
10/03/24	s	1206,172	1179,450	1169,350	s	s	s
10/03/24	s	1206,172	1179,450	1169,350	s	s	s
11/03/24	s	1206,172	1179,430	1169,330	s	s	s
11/03/24	s	1206,172	1179,430	1169,330	s	s	s
12/03/24	s	1206,182	1179,410	1169,300	s	s	s

12/03/24	s	1206,182	1179,420	1169,320	s	s	s
13/03/24	s	1206,182	1179,400	1169,290	s	s	s
13/03/24	s	1206,192	1179,410	1169,310	s	s	s
14/03/24	s	1206,192	1179,390	1169,290	s	s	s
14/03/24	s	1206,202	1179,400	1169,300	s	s	s
15/03/24	s	1206,202	1179,380	1169,280	s	s	s
15/03/24	s	1206,212	1179,400	1169,300	s	s	s
16/03/24	s	1206,222	1179,380	1169,290	s	s	s
16/03/24	s	1206,222	1179,370	1169,280	s	s	s
17/03/24	s	1206,232	1179,350	1169,260	s	s	s
17/03/24	s	1206,242	1179,360	1169,270	s	s	s
18/03/24	s	1206,242	1179,340	1169,240	s	s	s
18/03/24	s	1206,252	1179,340	1169,250	s	s	s
19/03/24	s	1206,252	1179,320	1169,240	s	s	s
19/03/24	s	1206,262	1179,330	1169,250	s	s	s
20/03/24	s	1206,282	1179,320	1169,240	s	s	s
20/03/24					s	s	s
20/03/24	s	1206,292	1179,320	1169,230	s	s	s
21/03/24	s	1206,282	1179,300	1169,210	s	s	s
21/03/24	s	1206,292	1179,300	1169,210	s	s	s
22/03/24	s	1206,302	1179,290	1169,190	s	s	s
22/03/24	s	1206,302	1179,280	1169,200	s	s	s
23/03/24	s	1206,302	1179,270	1169,180	s	s	s
23/03/24	s	1206,302	1179,260	1169,180	s	s	s
24/03/24	s	1206,312	1179,260	1169,170	s	s	s
24/03/24	s	1206,312	1179,260	1169,190	s	s	s
25/03/24	s	1206,312	1179,260	1169,180	s	s	s
25/03/24	s	1206,312	1179,250	1169,180	s	s	s
26/03/24	s	1206,312	1179,230	1169,150	s	s	s
26/03/24	s	1206,312	1179,240	1169,160	s	s	s
27/03/24	s	1206,322	1179,220	1169,140	s	s	s
27/03/24	s	1206,312	1179,210	1169,130	s	s	s
28/03/24	s	1206,322	1179,190	1169,120	s	s	s
28/03/24	s	1206,312	1179,200	1169,120	s	s	s
29/03/24	s	1206,322	1179,190	1169,120	s	s	s
29/03/24		#N/D	#N/D	#N/D	s	s	s
30/03/24	s	1206,332	1179,190	1169,120	s	s	s

30/03/24								
31/03/24	s	1206,372	1179,170	1169,100	s	s	s	s
31/03/24	s	#N/D	#N/D	#N/D	s	s	s	s

## BARRAGEM BR PZs

DATA	PZ-101	PZ-102(kpa)	PZ-103(kpa)	PZ-104(kpa)	PZ-105(kpa)	PZ-106	PZ-107	PZ-108	PZ-109
01/10/23		1146,300		1143,510		1153,86	1145,01	1145,66	
01/10/23		1146,300		1143,510		1153,88	1145,01	1145,67	
02/10/23		1146,300		1143,500		1153,88	1145,04	1145,68	
02/10/23		1146,300		1143,490		1153,87	1145,03	1145,69	
03/10/23		1146,290		1143,490		1153,89	1145,04	1145,7	
03/10/23		1146,290		1143,480		1153,9	1145,06	1145,71	
04/10/23	1150,100	1146,270		1143,480		1153,9	1145,09	1145,72	
04/10/23		1146,260		1143,460		1153,9	1145,09	1145,72	
05/10/23		1146,260		1143,490		1153,92	1145,11	1145,73	
05/10/23		1146,260		1143,470		1153,92	1145,11	1145,75	
06/10/23		1146,270		1143,490		1153,93	1145,13	1145,75	
06/10/23		1146,270		1143,480		1153,96	1145,13	1145,76	
07/10/23		1146,270		1143,510		1153,97	1145,14	1145,77	
07/10/23		1146,250		1143,470		1153,97	1145,14	1145,77	1152,14
08/10/23		1146,260		1143,480		1153,93	1145,15	1145,78	
08/10/23		1146,240		1143,470		1153,95	1145,2	1145,78	
09/10/23		1146,250		1143,490		1153,96	1145,19	1145,79	
09/10/23		1146,250		1143,470		1153,97	1145,19	1145,8	
10/10/23		1146,280		1143,480		1153,98	1145,22	1145,81	
10/10/23		1146,230		1143,470		1153,98	1145,22	1145,82	
11/10/23		1146,270		1143,480		1153,99	1145,25	1145,84	
11/10/23		1146,230		1143,450		1153,99	1145,26	1145,84	
12/10/23		1146,230		1143,450		1153,99	1145,25	1145,85	
12/10/23		1146,220		1143,460		1153,99	1145,27	1145,87	
13/10/23		1146,250		1143,460		1154	1145,29	1145,87	
13/10/23		1146,240		1143,450		1154	1145,3	1145,87	

14/10/23		1146,250		1143,470		1154,03	1145,29	1145,89	
14/10/23		1146,230		1143,470		1154,02	1145,3	1145,9	
15/10/23		1146,260		1143,500		1154,03	1145,34	1145,91	
15/10/23		1146,250		1143,470		1154,03	1145,32	1145,92	
16/10/23		1146,260		1143,490		1154,03	1145,33	1145,93	
16/10/23		1146,230		1143,450		1154,05	1145,36	1145,93	
17/10/23		1146,240		1143,460		1154,04	1145,36	1145,95	
18/10/23		1146,220		1143,460		1154,05	1145,37	1145,95	
18/10/23		1146,200		1143,450		1154,05	1145,39	1145,96	
19/10/23		1146,220		1143,470		1154,06	1145,38	1145,96	
19/10/23		1146,240		1143,450		1154,06	1145,42	1145,97	
20/10/23		1146,240		1143,460		1154,07	1145,4	1145,98	
20/10/23		1146,220		1143,450		1154,07	1145,42	1145,99	
21/10/23		1146,240		1143,470		1154,07	1145,43	1145,99	
21/10/23		1146,220		1143,450		1154,09	1145,45	1146	
22/10/23		1146,293		1143,470		1154,08	1145,44	1146,01	
22/10/23		1146,200		1143,460		1154,06	1145,46	1146,02	1152,02
23/10/23		1146,230		1143,450		1154,06	1145,46	1146,02	
23/10/23		1146,210		1143,430		1154,08	1145,46	1146,03	
24/10/23		1146,210		1143,440		1154,09	1145,46	1146,04	
24/10/23		1146,180		1143,430		1154,1	1145,48	1146,05	
25/10/23		1146,200		1143,440		1154,09	1145,49	1146,06	
25/10/23		1146,160		1143,410		1154,1	1145,5	1146,06	
26/10/23	1150,130	1146,180		1143,420		1154,11	1145,5	1146,07	
26/10/23	#N/D	1146,190		1143,410		1154,1	1145,52	1146,07	
27/10/23	#N/D	1146,200		1143,450		1154,12	1145,52	1146,09	
27/10/23	#N/D	1146,220		1143,450		1154,12	1145,54	1146,09	
28/10/23	#N/D	1146,240		1143,480		1154,12	1145,53	1146,1	
28/10/23	#N/D	1146,230		1143,460		1154,13	1145,56	1146,1	
29/10/23	#N/D	1146,220		1143,490		1154,12	1145,55	1146,11	
29/10/23	#N/D	1146,220		1143,470		1154,14	1145,57	1146,11	1152,2
30/10/23	#N/D	1146,250		1143,480		1154,12	1145,57	1146,13	
30/10/23	#N/D	1146,220		1143,470		1154,12	1145,57	1146,13	
31/10/23	#N/D	1146,250		1143,490		1154,14	1145,57	1146,15	
31/10/23	#N/D	1146,240		1143,500		1154,13	1145,59	1146,15	

01/11/23	#N/D	1146,270		1143,500		1154,14	1145,58	1146,15	
01/11/23	#N/D	1146,250		1143,490		1154,15	1145,58	1146,15	
02/11/23	#N/D	1146,240		1143,500		1154,16	1145,59	1146,17	
02/11/23	#N/D	1146,260		1143,500		1154,15	1145,61	1146,17	
03/11/23	#N/D	1146,270		1143,500		1154,17	1145,6	1146,17	
03/11/23	#N/D	1146,280		1143,520		1154,16	1145,62	1146,18	
04/11/23	#N/D	1146,250		1143,500		1154,16	1145,62	1146,19	
04/11/23	#N/D	1146,290		1143,520		1154,17	1145,63	1146,19	
05/11/23	#N/D	1146,300		1143,520		1154,17	1145,65	1146,21	
05/11/23	#N/D	1146,280		1143,530		1154,17	1145,65	1146,2	
06/11/23	#N/D	1146,330		1143,550		1154,17	1145,65	1146,2	1152,18
06/11/23	#N/D	1146,330		1143,550		1154,16	1145,65	1146,22	
07/11/23	#N/D	1146,350		1143,580		1154,19	1145,65	1146,21	
07/11/23	1150,180	1146,350		1143,580		1154,19	1145,67	1146,23	
07/11/23	#N/D	1146,330		1143,580		1154,18	1145,68	1146,24	
08/11/23	#N/D	1146,350		1143,600		1154,18	1145,7	1146,24	
08/11/23	#N/D	1146,340		1143,580		1154,19	1145,66	1146,25	
09/11/23	#N/D	1146,350		1143,590		1154,18	1145,69	1146,26	
09/11/23	#N/D	1146,350		1143,590		1154,19	1145,71	1146,26	
10/11/23	#N/D	1146,380		1143,600		1154,2	1145,7	1146,26	
10/11/23	#N/D	1146,350		1143,600		1154,21	1145,71	1146,28	
11/11/23	#N/D	1146,330		1143,600		1154,21	1145,72	1146,27	
11/11/23	#N/D	1146,360		1143,590		1154,21	1145,73	1146,29	
12/11/23	#N/D	1146,370		1143,610		1154,22	1145,73	1146,29	
12/11/23	#N/D	1146,360		1143,600		1154,21	1145,74	1146,29	
13/11/23	#N/D	1146,370		1143,610		1154,23	1145,75	1146,31	
13/11/23	#N/D	1146,380		1143,620		1154,24	1145,75	1146,3	
14/11/23	#N/D	1146,390		1143,620		1154,24	1145,76	1146,32	
14/11/23	#N/D	1146,390		1143,620		1154,24	1145,76	1146,33	
15/11/23	#N/D	1146,380		1143,640		1154,27	1145,79	1146,33	
15/11/23	#N/D	1146,410		1143,660		1154,24	1145,76	1146,33	
16/11/23	#N/D	1146,400		1143,650		1154,24	1145,77	1146,34	
16/11/23	#N/D	1146,400		1143,650		1154,24	1145,8	1146,35	
17/11/23	#N/D	1146,420		1143,660		1154,25	1145,78	1146,35	
17/11/23	1150,290	1146,420		1143,660		1154,28	1145,8	1146,35	

17/11/23	#N/D	1146,420		1143,660		1154,28	1145,81	1146,37	
18/11/23	#N/D	1146,430		1143,680		1154,27	1145,82	1146,37	
18/11/23	#N/D	1146,450		1143,690		1154,28	1145,81	1146,37	
19/11/23	#N/D	1146,470		1143,720		1154,27	1145,83	1146,38	
19/11/23	#N/D	1146,500		1143,730		1154,29	1145,83	1146,38	
20/11/23	#N/D	1146,490		1143,740		1154,28	1145,83	1146,39	
20/11/23	#N/D	1146,490		1143,730		1154,28	1145,85	1146,39	
21/11/23	#N/D	1146,500		1143,750		1154,28	1145,83	1146,4	1153,49
21/11/23	#N/D	1146,500		1143,750		1154,29	1145,83	1146,4	
22/11/23	#N/D	1146,510		1143,780		1154,32	1145,87	1146,41	
22/11/23	#N/D	1146,520		1143,770		1154,32	1145,86	1146,42	
23/11/23	#N/D	1146,550		1143,800		1154,32	1145,86	1146,42	
23/11/23	#N/D	1146,580		1143,800		1154,33	1145,87	1146,42	
24/11/23	#N/D	1146,580		1143,840		1154,34	1145,87	1146,42	
24/11/23	#N/D	1146,580		1143,840		1154,34	1145,86	1146,44	
25/11/23	#N/D	1146,600		1143,870		1154,33	1145,87	1146,44	
25/11/23	#N/D	1146,620		1143,870		1154,35	1145,89	1146,45	
26/11/23	#N/D	1146,610		1143,880		1154,34	1145,9	1146,45	
26/11/23	#N/D	1146,610		1143,880		1154,34	1145,89	1146,46	
27/11/23	#N/D	1146,660		1143,930		1154,35	1145,89	1146,47	
27/11/23	#N/D	1146,650		1143,920		1154,36	1145,91	1146,48	
28/11/23	#N/D	1146,680		1143,930		1154,37	1145,93	1146,49	
28/11/23	#N/D	1146,680		1143,930		1154,37	1145,92	1146,49	
29/11/23	#N/D	1146,710		1143,960		1154,36	1145,94	1146,5	
29/11/23	#N/D	1146,690		1143,960		1154,38	1145,92	1146,5	
30/11/23	#N/D	1146,710		1143,970		1154,38	1145,95	1146,5	
30/11/23	#N/D	1146,710		1143,980		1154,39	1145,95	1146,52	
01/12/23	#N/D	1146,730		1143,990		1154,38	1145,95	1146,51	
01/12/23	#N/D	1146,730		1143,990		1154,4	1145,96	1146,53	
02/12/23	#N/D	1146,740		1144,010		1154,4	1145,96	1146,53	
02/12/23	#N/D	1146,750		1144,010		1154,41	1145,96	1146,54	
03/12/23	#N/D	1146,740		1144,010		1154,41	1145,96	1146,55	
03/12/23	#N/D	1146,770		1144,030		1154,38	1145,96	1146,55	
04/12/23	#N/D	1146,800		1144,070		1154,42	1145,99	1146,56	
04/12/23	#N/D	1146,820		1144,070		1154,44	1145,99	1146,56	



05/12/23	#N/D	1146,840		1144,100		1154,4	1145,98	1146,57	
05/12/23	#N/D	1146,830		1144,120		1154,4	1145,98	1146,57	
06/12/23	#N/D	1146,850		1144,140		1154,42	1146	1146,57	
06/12/23	#N/D	1146,870		1144,140		1154,41	1145,99	1146,58	
07/12/23	#N/D	1146,890		1144,150		1154,44	1145,98	1146,59	
07/12/23	#N/D	1146,870		1144,140		1154,43	1146,02	1146,59	
08/12/23	#N/D	1146,870		1144,170		1154,42	1146	1146,6	
08/12/23	#N/D	1146,920		1144,170		1154,42	1146,02	1146,61	
09/12/23	#N/D	1146,910		1144,180		1154,43	1146,03	1146,61	
09/12/23	#N/D	1146,930		1144,190		1154,44	1146,01	1146,62	
10/12/23	#N/D	1146,930		1144,210		1154,45	1146,03	1146,63	
10/12/23	#N/D	1146,930		1144,180		1154,43	1146,03	1146,64	
11/12/23	#N/D	1146,960		1144,220		1154,44	1146,03	1146,64	
11/12/23	#N/D	1146,960		1144,230		1154,45	1146,06	1146,65	
12/12/23	1150,630	1146,990		1144,270		1154,45	1146,06	1146,65	
12/12/23	#N/D	1147,000		1144,270		1154,43	1146,07	1146,66	
13/12/23	#N/D	1147,030		1144,290		1154,42	1146,06	1146,66	
13/12/23	#N/D	1147,020		1144,270		1154,43	1146,07	1146,66	
14/12/23	#N/D	1147,020		1144,310		1154,44	1146,07	1146,67	
14/12/23	#N/D	1147,040		1144,300		1154,43	1146,07	1146,68	
15/12/23	#N/D	1147,070		1144,340		1154,4	1146,07	1146,68	
15/12/23	#N/D	1147,070		1144,330		1154,42	1146,08	1146,68	
16/12/23	#N/D	1147,090		1144,380		1154,43	1146,08	1146,68	
16/12/23	#N/D	1147,070		1144,370		1154,42	1146,07	1146,69	
17/12/23	#N/D	1147,120		1144,390		1154,43	1146,08	1146,69	
17/12/23	#N/D	1147,100		1144,370		1154,41	1146,09	1146,69	
18/12/23	#N/D	1147,120		1144,380		1154,41	1146,09	1146,7	
18/12/23	#N/D	1147,080		1144,360		1154,44	1146,1	1146,7	
19/12/23	#N/D	1147,080		1144,380		1154,44	1146,1	1146,7	1153,93
19/12/23	#N/D	1147,110		1144,370		1154,41	1146,1	1146,7	
20/12/23	#N/D	1147,140		1144,420		1154,4	1146,1	1146,71	
20/12/23	1150,730	1147,140		1144,420		1154,42	1146,08	1146,71	
20/12/23	#N/D	1147,150		1144,430		1154,39	1146,1	1146,71	
21/12/23	#N/D	1147,190		1144,460		1154,41	1146,1	1146,72	
21/12/23	#N/D	1147,200		1144,480		1154,39	1146,09	1146,7	

22/12/23	#N/D	1147,180		1144,510		1154,38	1146,1	1146,72	
22/12/23	#N/D	1147,240		1144,510		1154,39	1146,09	1146,72	
23/12/23	#N/D	1147,250		1144,560		1154,38	1146,11	1146,72	
23/12/23	#N/D	1147,220		1144,550		1154,4	1146,08	1146,71	
24/12/23	#N/D	1147,260		1144,560		1154,38	1146,09	1146,73	
24/12/23	#N/D	1147,280		1144,570		1154,37	1146,1	1146,72	
25/12/23	#N/D	1147,280		1144,570		1154,37	1146,08	1146,73	
25/12/23	#N/D	1147,310		1144,600		1154,37	1146,09	1146,71	
26/12/23	#N/D	1147,310		1144,610		1154,36	1146,1	1146,72	
26/12/23	#N/D	1147,300		1144,600		1154,34	1146,08	1146,72	
27/12/23	#N/D	1147,330		1144,620		1154,36	1146,09	1146,72	
27/12/23	#N/D	1147,330		1144,630		1154,36	1146,09	1146,72	
28/12/23	#N/D	1147,340		1144,650		1154,35	1146,09	1146,72	
28/12/23	#N/D	1147,350		1144,650		1154,33	1146,08	1146,71	
29/12/23	#N/D	1147,360		1144,660		1154,33	1146,08	1146,72	
29/12/23	#N/D	1147,360		1144,670		1154,31	1146,1	1146,7	
30/12/23	#N/D	1147,380		1144,690		1154,33	1146,06	1146,71	
30/12/23	#N/D	1147,380		1144,690		1154,31	1146,07	1146,71	
31/12/23	#N/D	1147,400		1144,710		1154,31	1146,04	1146,7	
31/12/23	#N/D	1147,420		1144,700		1154,3	1146,05	1146,69	
01/01/24	#N/D	1147,400		1144,720		1154,3	1146,07	1146,7	
01/01/24	#N/D	1147,420		1144,720		1154,27	1146,06	1146,68	
02/01/24	#N/D	1147,430		1144,740		1154,28	1146,04	1146,68	
02/01/24	#N/D	1147,420		1144,730		1154,3	1146,02	1146,67	
03/01/24	#N/D	1147,460		1144,750		1154,27	1146,04	1146,67	
03/01/24	#N/D	1147,460		1144,750		1154,27	1146,01	1146,67	
04/01/24	#N/D	1147,470		1144,760		1154,24	1146,05	1146,66	
04/01/24	#N/D	1147,470		1144,770		1154,24	1146,03	1146,65	
05/01/24	#N/D	1147,470		1144,790		1154,23	1146	1146,65	
05/01/24	1150,860	1147,470		1144,790		1154,24	1146,02	1146,64	
05/01/24	#N/D	1147,490		1144,810		1154,22	1146	1146,63	
06/01/24	#N/D	1147,510		1144,820		1154,22	1146	1146,63	
06/01/24	#N/D	1147,520		1144,830		1154,21	1146	1146,62	
07/01/24	#N/D	1147,520		1144,850		1154,2	1145,98	1146,62	
07/01/24	#N/D	1147,540		1144,860		1153,82	1145,85	1146,53	1153,83

08/01/24	#N/D	1147,560		1144,880		1154,21	1146,08	1146,62	
08/01/24	#N/D	1147,570		1144,900		1154,22	1146,06	1146,6	
09/01/24	#N/D	1147,580		1144,920		1154,19	1146,04	1146,6	
09/01/24	#N/D	1147,570		1144,920		1154,17	1146,05	1146,59	
10/01/24	#N/D	1147,610		1144,950		1154,16	1146,04	1146,6	
10/01/24	#N/D	1147,590		1144,930		1154,14	1146,01	1146,58	
11/01/24	#N/D	1147,600		1144,950		1154,14	1146,01	1146,57	
12/01/24	#N/D	1147,610		1144,950		1154,15	1146,02	1146,56	
12/01/24	#N/D	1147,630		1144,960		1154,14	1146	1146,56	
13/01/24	#N/D	1147,640		1144,980		1154,12	1145,97	1146,55	
13/01/24	#N/D	1147,650		1145,000		1154,11	1145,98	1146,54	
14/01/24	#N/D	1147,690		1145,020		1154,11	1145,96	1146,54	
14/01/24	#N/D	1147,680		1145,020		1154,09	1145,97	1146,53	
15/01/24	#N/D	1147,700		1145,040		1154,08	1145,95	1146,52	
15/01/24	#N/D	1147,710		1145,040		1154,08	1145,94	1146,51	
16/01/24	#N/D	1147,710		1145,050		1154,06	1145,93	1146,5	
16/01/24	#N/D	1147,700		1145,050		1154,04	1145,92	1146,5	
17/01/24	#N/D	1147,720		1145,080		1154,03	1145,92	1146,49	
17/01/24	#N/D	1147,710		1145,050		1154,02	1145,89	1146,49	
18/01/24	#N/D	1147,740		1145,060		1154,03	1145,9	1146,47	
18/01/24	#N/D	1147,730		1145,060		1154,02	1145,89	1146,46	
19/01/24	#N/D	1147,740		1145,080		1154	1145,88	1146,44	
19/01/24	#N/D	1147,730		1145,070		1153,98	1145,88	1146,44	
20/01/24	#N/D	1147,730		1145,070		1154	1145,87	1146,43	
20/01/24	#N/D	1147,720		1145,080		1153,97	1145,86	1146,42	
21/01/24	#N/D	1147,730		1145,080		1153,96	1145,86	1146,41	
21/01/24	#N/D	1147,720		1145,100		1153,97	1145,83	1146,41	
22/01/24	#N/D	1147,770		1145,110		1153,94	1145,81	1146,39	
22/01/24	1150,960	1147,770		1145,110		1153,94	1145,8	1146,38	
22/01/24	#N/D	1147,740		1145,090		1153,93	1145,8	1146,38	
23/01/24	#N/D	1147,740		1145,090		1153,93	1145,8	1146,38	1153,33
23/01/24	#N/D	1147,730		1145,090		1153,92	1145,81	1146,37	
24/01/24	#N/D	1147,750		1145,090		1153,91	1145,78	1146,36	
24/01/24	#N/D	1147,750		1145,090		1153,91	1145,76	1146,34	
25/01/24	#N/D	1147,740		1145,080		1153,91	1145,77	1146,34	

25/01/24	#N/D	1147,790		1145,100		1153,88	1145,75	1146,32	
26/01/24	#N/D	1147,740		1145,110		1153,89	1145,74	1146,32	
26/01/24	#N/D	1147,750		1145,090		1153,87	1145,74	1146,3	
27/01/24	#N/D	1147,780		1145,110		1153,85	1145,72	1146,29	
27/01/24	#N/D	1147,760		1145,120		1153,84	1145,71	1146,27	
28/01/24	#N/D	1147,790		1145,130		1153,85	1145,67	1146,27	
28/01/24	#N/D	1147,760		1145,110		1153,83	1145,68	1146,26	
29/01/24	#N/D	1147,790		1145,150		1153,81	1145,68	1146,25	
29/01/24	#N/D	1147,790		1145,140		1153,82	1145,666	1146,24	
30/01/24	#N/D	1147,810		1145,130		1153,8	1145,65	1146,21	
30/01/24	#N/D	1147,780		1145,130		1153,82	1145,634	1146,21	
31/01/24	#N/D	1147,780		1145,160		1153,78	1145,62	1146,19	
31/01/24	#N/D	1147,800		1145,160		1153,79	1145,6	1146,18	
01/02/24	#N/D	1147,790		1145,170		1153,76	1145,58	1146,18	
01/02/24	#N/D	1147,800		1145,170		1153,77	1145,59	1146,16	
02/02/24	#N/D	1147,800		1145,190		1153,76	1145,58	1146,15	
02/02/24	1151,130	1147,800		1145,190		1153,74	1145,55	1146,14	
02/02/24	#N/D	1147,790		1145,150		1153,74	1145,57	1146,13	
03/02/24	#N/D	1147,810		1145,160		1153,71	1145,54	1146,12	
03/02/24	#N/D	1147,800		1145,150		1153,71	1145,54	1146,1	
04/02/24	#N/D	1147,780		1145,170		1153,71	1145,53	1146,09	
04/02/24	#N/D	1147,780		1145,140		1153,69	1145,52	1146,07	
05/02/24	#N/D	1147,800		1145,150		1153,69	1145,52	1146,07	1152,85
05/02/24	#N/D	1147,750		1145,140		1153,69	1145,5	1146,06	
06/02/24	#N/D	1147,780		1145,150		1153,69	1145,49	1146,05	
06/02/24	#N/D	1147,750		1145,130		1153,67	1145,51	1146,05	
07/02/24	#N/D	1147,750		1145,120		1153,68	1145,47	1146,04	
07/02/24	#N/D	1147,760		1145,120		1153,66	1145,43	1146,02	
08/02/24	#N/D	1147,740		1145,120		1153,64	1145,44	1146,03	
08/02/24	#N/D	1147,730		1145,090		1153,66	1145,42	1146	
09/02/24	#N/D	1147,710		1145,110		1153,64	1145,4	1145,99	
09/02/24	#N/D	1147,730		1145,100		1153,64	1145,39	1145,98	
10/02/24	#N/D	1147,740		1145,110		1153,61	1145,41	1145,97	
10/02/24	#N/D	1147,740		1145,100		1153,63	1145,39	1145,95	
11/02/24	#N/D	1147,760		1145,110		1153,62	1145,38	1145,95	

11/02/24	#N/D	1147,760		1145,120		1153,61	1145,35	1145,93	
12/02/24	#N/D	1147,760		1145,110		1153,57	1145,38	1145,93	
12/02/24	#N/D	1147,750		1145,110		1153,6	1145,33	1145,91	
13/02/24	#N/D	1147,750		1145,110		1153,6	1145,33	1145,91	
13/02/24	#N/D	1147,740		1145,100		1153,58	1145,33	1145,9	
14/02/24	#N/D	1147,740		1145,100		1153,58	1145,31	1145,88	
14/02/24	#N/D	1147,740		1145,090		1153,6	1145,28	1145,88	
15/02/24	#N/D	1147,690		1145,070		1153,58	1145,3	1145,86	
15/02/24	#N/D	1147,680		1145,050		1153,55	1145,27	1145,86	
16/02/24	#N/D	1147,680		1145,040		1153,55	1145,27	1145,84	
16/02/24	#N/D	1147,670		1145,030		1153,53	1145,27	1145,83	
17/02/24	#N/D	1147,670		1145,030		1153,54	1145,26	1145,81	
17/02/24	#N/D	1147,640		1145,010		1153,53	1145,24	1145,81	
18/02/24	#N/D	1147,640		1145,010		1153,55	1145,23	1145,79	
18/02/24	#N/D	1147,610		1144,990		1153,57	1145,22	1145,77	
19/02/24	#N/D	1147,610		1144,980		1153,51	1145,2	1145,77	
19/02/24	#N/D	1147,580		1144,960		1153,51	1145,18	1145,78	
20/02/24	#N/D	1147,590		1144,940		1153,5	1145,18	1145,75	
20/02/24	1150,980	1147,590		1144,940		1153,49	1145,19	1145,75	
20/02/24	#N/D	1147,570		1144,950		1153,48	1145,17	1145,74	
21/02/24	#N/D	1147,570		1144,950		1153,47	1145,17	1145,74	
21/02/24	#N/D	1147,570		1144,930		1153,49	1145,14	1145,72	
22/02/24	#N/D	1147,570		1144,960		1153,48	1145,15	1145,72	
22/02/24	#N/D	1147,620		1144,950		1153,48	1145,13	1145,71	
23/02/24	#N/D	1147,600		1144,980		1153,45	1145,13	1145,72	
23/02/24	#N/D	1147,620		1144,980		1153,44	1145,12	1145,7	
24/02/24	#N/D	1147,650		1145,010		1153,45	1145,12	1145,69	
24/02/24	#N/D	1147,610		1144,980		1153,43	1145,11	1145,68	
25/02/24	#N/D	1147,630		1144,990		1153,45	1145,1	1145,68	
25/02/24	#N/D	1147,590		1144,960		1153,45	1145,09	1145,67	1152,17
26/02/24	#N/D	1147,590		1144,970		1153,45	1145,09	1145,67	1152,17
26/02/24	#N/D	1147,590		1144,940		1153,44	1145,07	1145,65	
27/02/24	#N/D	1147,560		1144,940		1153,45	1145,07	1145,65	
27/02/24	#N/D	1147,560		1144,920		1153,42	1145,07	1145,63	
28/02/24	#N/D	1147,570		1144,910		#N/D	#N/D	#N/D	

28/02/24	#N/D	1147,550		1144,910		1153,41	1145,04	1145,62	
29/02/24	#N/D	1147,570		1144,920		1153,4	1145,04	1145,61	
29/02/24	#N/D	1147,520		1144,890		1153,4	1145,02	1145,61	
01/03/24	#N/D	1147,530		1144,890		1153,41	1145,01	1145,59	
01/03/24	#N/D	1147,510		1144,870		1153,4	1145,02	1145,59	
02/03/24	#N/D	1147,510		1144,880		1153,4	1144,99	1145,58	
02/03/24	#N/D	1147,500		1144,870		1153,4	1145	1145,57	
03/03/24	#N/D	1147,510		1144,880		1153,39	1144,99	1145,57	
03/03/24	#N/D	#N/D		#N/D		1153,39	1144,96	1145,55	
04/03/24	#N/D	1147,500		1144,860		1153,39	1144,99	1145,55	
04/03/24	#N/D	1147,500		1144,870		1153,4	1144,96	1145,55	
05/03/24	#N/D	1147,520		1144,860		1153,4	1144,94	1145,53	
05/03/24	#N/D	1147,500		1144,860		1153,39	1144,95	1145,54	
06/03/24	1151,080	1147,490		1144,860		1153,37	1144,96	1145,53	
06/03/24	#N/D	1147,510		1144,860		#N/D	#N/D	#N/D	
07/03/24	#N/D	1147,510		1144,880		1153,4	1144,93	1145,52	
07/03/24	#N/D	1147,510		1144,860		1153,38	1144,94	1145,5	
08/03/24	#N/D	1147,480		1144,870		1153,37	1144,92	1145,49	
08/03/24	#N/D	1147,450		1144,840		1153,34	1144,91	1145,49	
09/03/24	#N/D	1147,480		1144,850		1153,37	1144,9	1145,48	
09/03/24	#N/D	1147,490		1144,850		1153,34	1144,9	1145,48	
10/03/24	#N/D	1147,430		1144,840		1153,35	1144,89	1145,47	
10/03/24	#N/D	1147,450		1144,830		1153,36	1144,9	1145,46	
11/03/24	#N/D	1147,450		1144,820		1153,36	1144,86	1145,46	
11/03/24	#N/D	1147,460		1144,830		1153,36	1144,86	1145,46	1151,92
12/03/24	#N/D	1147,460		1144,840		1153,33	1144,87	1145,45	
12/03/24	#N/D	1147,450		1144,810		1153,33	1144,86	1145,45	
13/03/24	#N/D	1147,480		1144,840		1153,34	1144,87	1145,44	
13/03/24	#N/D	1147,460		1144,810		1153,34	1144,85	1145,44	
14/03/24	#N/D	1147,460		1144,810		1153,33	1144,85	1145,43	
14/03/24	#N/D	1147,460		1144,790		1153,32	1144,83	1145,42	
15/03/24	#N/D	1147,440		1144,790		1153,33	1144,82	1145,41	
15/03/24	#N/D	1147,430		1144,780		1153,32	1144,82	1145,41	
16/03/24	#N/D	1147,430		1144,780		1153,34	1144,82	1145,41	
16/03/24	#N/D	1147,410		1144,760		1153,32	1144,8	1145,4	

17/03/24	#N/D	1147,440		1144,790		1153,31	1144,8	1145,39	
17/03/24	#N/D	1147,420		1144,770		1153,32	1144,81	1145,38	
18/03/24	#N/D	1147,440		1144,790		1153,3	1144,79	1145,39	
18/03/24	#N/D	1147,410		1144,770		1153,29	1144,78	1145,38	
19/03/24	#N/D	1147,400		1144,780		1153,31	1144,8	1145,37	
19/03/24	#N/D	1147,400		1144,760		1153,32	1144,77	1145,36	
20/03/24	#N/D	1147,420		1144,750		1153,31	1144,77	1145,37	
20/03/24	#N/D	1147,410		1144,750		1153,32	1144,79	1145,36	
21/03/24	#N/D	1147,430		1144,760		1153,31	1144,77	1145,36	
21/03/24	#N/D	1147,430		1144,760		1153,31	1144,76	1145,35	
22/03/24	#N/D	1147,410		1144,760		1153,31	1144,73	1145,33	
22/03/24	1151,050	#N/D		#N/D		1153,28	1144,72	1145,33	
22/03/24	#N/D	1147,420		1144,780		1153,28	1144,73	1145,32	
23/03/24	#N/D	1147,430		1144,790		1153,27	1144,73	1145,31	
23/03/24	#N/D	1147,440		1144,800		1153,28	1144,71	1145,31	
24/03/24	#N/D	1147,470		1144,810		1153,29	1144,7	1145,3	
24/03/24	#N/D	1147,450		1144,780		1153,27	1144,71	1145,3	
25/03/24	#N/D	1147,420		1144,790		1153,28	1144,73	1145,3	
25/03/24	#N/D	1147,440		1144,790		1153,27	1144,7	1145,28	
26/03/24	#N/D	1147,460		1144,810		1153,29	1144,69	1145,3	
26/03/24	#N/D	1147,440		1144,810		1153,27	1144,69	1145,29	
27/03/24	#N/D	1147,440		1144,830		1153,26	1144,66	1145,28	
27/03/24	#N/D	1147,470		1144,850		1153,26	1144,68	1145,28	
28/03/24	#N/D	1147,480		1144,850		1153,27	1144,68	1145,26	
28/03/24	#N/D	1147,490		1144,860		1153,27	1144,68	1145,27	
29/03/24	#N/D	1147,520		1144,860		1153,27	1144,68	1145,27	1151,73
29/03/24	#N/D	1147,500		1144,850		1153,25	1144,66	1145,27	
30/03/24	#N/D	1147,540		1144,870		1153,27	1144,66	1145,26	
30/03/24	#N/D	1147,500		1144,860		1153,26	1144,68	1145,26	
31/03/24	#N/D	1147,510		1144,860		1153,24	1144,65	1145,25	
31/03/24	#N/D	1147,520		1144,860		1153,26	1144,64	1145,25	

## BARRAGEM BR INAs 1/2

DATA	INA-1	INA-2	INA-3(kpa)	INA-4(kpa)	INA-5	INA-6(kpa)	INA-7(kpa)	INA-8	INA-9	INA-101
01/10/23		1161,06	s	1145,73	1157,660	1146,8	1145,75		1181,590	#N/D
01/10/23		1161,07	s	1145,73	1157,670	1146,82	1145,76		1181,590	#N/D
02/10/23		1161,07	s	1145,75	1157,650	1146,83	1145,78		1181,600	#N/D
02/10/23		1161,06	s	1145,76	1157,670	1146,85	1145,79		1181,610	#N/D
03/10/23		1161,08	s	1145,78	1157,680	1146,88	1145,8		1181,600	#N/D
03/10/23		1161,06	s	1145,79	1157,660	1146,89	1145,81		1181,610	#N/D
04/10/23	s	1161,07	s	1145,82	1157,650	1146,91	1145,85	s	1181,590	1148,660
04/10/23		1161,05	s	1145,82	1157,660	1146,92	1145,85		1181,600	#N/D
05/10/23		1161,05	s	1145,84	1157,690	1146,94	1145,87		1181,600	#N/D
05/10/23		1161,05	s	1145,84	1157,650	1146,94	1145,87		1181,590	#N/D
06/10/23		1161,07	s	1145,86	1157,640	1146,97	1145,89		1181,580	#N/D
06/10/23		1161,06	s	1145,89	1157,650	1146,99	1145,91		1181,610	#N/D
07/10/23		1161,06	s	1145,91	1157,640	1147,01	1145,94		1181,610	#N/D
07/10/23		1161,06	s	1145,91	1157,660	1147,01	1145,94		1181,620	#N/D
08/10/23		1161,05	s	1145,93	1157,660	1147,03	1145,96		1181,610	#N/D
08/10/23		1161,07	s	1145,95	1157,650	1147,06	1145,97		1181,620	#N/D
09/10/23		1161,06	s	1145,97	1157,630	1147,08	1145,99		1181,610	#N/D
09/10/23		1161,07	s	1145,99	1157,660	1147,1	1146,02		1181,620	#N/D
10/10/23		1161,07	s	1146	1157,640	1147,11	1146,03		1181,610	#N/D
10/10/23		1161,06	s	1146,03	1157,660	1147,14	1146,05		1181,630	#N/D
11/10/23		1161,07	s	1146,03	1157,640	1147,15	1146,06		1181,600	#N/D
11/10/23		1161,07	s	1146,05	1157,640	1147,17	1146,07		1181,600	#N/D
12/10/23		1161,05	s	1146,07	1157,620	1147,19	1146,08		1181,620	#N/D
12/10/23		1161,05	s	1146,08	1157,640	1147,2	1146,1		1181,620	#N/D
13/10/23		1161,06	s	1146,08	1157,640	1147,21	1146,11		1181,630	#N/D
13/10/23		1161,07	s	1146,12	1157,630	1147,24	1146,14		1181,630	#N/D
14/10/23		1161,06	s	1146,12	1157,630	1147,25	1146,14		1181,640	#N/D
14/10/23		1161,04	s	1146,15	1157,630	1147,28	1146,18		1181,620	#N/D
15/10/23		1161,07	s	1146,16	1157,640	1147,28	1146,19		1181,620	#N/D
15/10/23		1161,07	s	1146,18	1157,630	1147,29	1146,2		1181,630	#N/D



16/10/23		1161,08	s	1146,17	1157,610	1147,3	1146,19		1181,650	#N/D
16/10/23		1161,07	s	1146,2	1157,630	1147,33	1146,22		1181,650	#N/D
17/10/23		1161,06	s	1146,19	1157,650	1147,33	1146,22		1181,630	#N/D
18/10/23		1161,06	s	1146,23	1157,650	1147,36	1146,26		1181,630	#N/D
18/10/23		1161,06	s	1146,23	1157,650	1147,37	1146,24		1181,660	#N/D
19/10/23		1161,05	s	1146,26	1157,630	1147,39	1146,28		1181,650	#N/D
19/10/23		1161,07	s	1146,27	1157,650	1147,4	1146,29		1181,660	#N/D
20/10/23		1161,07	s	1146,29	1157,620	1147,43	1146,3		1181,660	#N/D
20/10/23		1161,08	s	1146,3	1157,630	1147,43	1146,31		1181,650	#N/D
21/10/23		1161,09	s	1146,33	1157,630	1147,45	1146,33		1181,640	#N/D
21/10/23		1161,07	s	1146,33	1157,650	1147,43	1146,33		1181,660	#N/D
22/10/23		1161,06	s	1146,35	1157,640	1147,44	1146,36		1181,650	#N/D
22/10/23		1161,05	s	1146,35	1157,640	1147,44	1146,37		1181,670	#N/D
23/10/23		1161,05	s	1146,36	1157,650	1147,44	1146,37		1181,660	#N/D
23/10/23		1161,07	s	1146,39	1157,650	1147,5	1146,4		1181,670	#N/D
24/10/23		1161,08	s	1146,39	1157,650	1147,5	1146,39		1181,700	#N/D
24/10/23		1161,07	s	1146,42	1157,640	1147,54	1146,42		1181,680	#N/D
25/10/23		1161,06	s	1146,42	1157,660	1147,53	1146,41		1181,680	#N/D
25/10/23		1161,07	s	1146,44	1157,640	1147,55	1146,43		1181,700	#N/D
26/10/23	s	1161,08	s	1146,43	1157,660	1147,54	1146,43	s	1181,680	1148,680
26/10/23		1161,05	s	1146,46	1157,670	1147,57	1146,46	s	1181,690	#N/D
27/10/23		1161,08	s	1146,46	1157,660	1147,57	1146,45		1181,680	#N/D
27/10/23		1161,08	s	1146,49	1157,660	1147,59	1146,47		1181,680	#N/D
28/10/23		1161,05	s	1146,498	1157,670	1147,59	1146,47		1181,680	#N/D
28/10/23		1161,07	s	1146,5	1157,650	1147,6	1146,47		1181,680	#N/D
29/10/23		1161,07	s	1146,5	1157,630	1147,59	1146,47		1181,700	#N/D
29/10/23		1161,07	s	1146,52	1157,650	1147,64	1146,51		1181,690	#N/D
30/10/23		1161,07	s	1146,54	1157,630	1147,64	1146,51		1181,700	#N/D
30/10/23		1161,07	s	1146,55	1157,650	1147,66	1146,52		1181,700	#N/D
31/10/23		1161,06	s	1146,55	1157,680	1147,66	1146,53		1181,690	#N/D
31/10/23		1161,07	s	1146,58	1157,680	1147,69	1146,55		1181,710	#N/D
01/11/23		1161,06	s	1146,57	1157,670	1147,68	1146,54		1181,680	#N/D
01/11/23		1161,08	s	1146,59	1157,670	1147,71	1146,56		1181,710	#N/D
02/11/23		1161,05	s	1146,59	1157,680	1147,69	1146,56		1181,710	#N/D

02/11/23		1161,05	s	1146,6	1157,700	1147,71	1146,56		1181,720	#N/D
03/11/23		1161,05	s	1146,59	1157,680	1147,71	1146,56		1181,710	#N/D
03/11/23		1161,05	s	1146,62	1157,670	1147,73	1146,58		1181,730	#N/D
04/11/23		1161,07	s	1146,62	1157,680	1147,74	1146,59		1181,720	#N/D
04/11/23		1161,07	s	1146,64	1157,690	1147,75	1146,6		1181,740	#N/D
05/11/23		1161,07	s	1146,65	1157,660	1147,78	1146,61		1181,740	#N/D
05/11/23		1161,06	s	1146,66	1157,690	1147,77	1146,61		1181,700	#N/D
06/11/23		1161,06	s	1146,66	1157,680	1147,77	1146,61		1181,750	#N/D
06/11/23		1161,05	s	1146,65	1157,660	1147,77	1146,6		1181,750	#N/D
07/11/23		1161,05	s	1146,68	1157,670	1147,79	1146,63		1181,740	#N/D
07/11/23	s	1161,06	s	1146,67	1157,670	1147,78	1146,63	s	1181,740	1148,800
07/11/23		1161,05	s	1146,69	1157,710	1147,81	1146,65		1181,760	#N/D
08/11/23		1161,06	s	1146,69	1157,680	1147,81	1146,65		1181,760	#N/D
08/11/23		1161,08	s	1146,71	1157,690	1147,83	1146,66		1181,740	#N/D
09/11/23		1161,05	s	1146,71	1157,710	1147,84	1146,68		1181,740	#N/D
09/11/23		1161,05	s	1146,73	1157,690	1147,85	1146,67		1181,750	#N/D
10/11/23		1161,07	s	1146,75	1157,690	1147,86	1146,69		1181,770	#N/D
10/11/23		#N/D	s	1146,76	1157,700	1147,88	1146,71		1181,770	#N/D
11/11/23		1161,07	s	1146,77	1157,690	1147,89	1146,71		1181,770	#N/D
11/11/23		1161,06	s	1146,8	1157,700	1147,91	1146,74		1181,790	#N/D
12/11/23		1161,07	s	1146,79	1157,700	1147,91	1146,74		1181,790	#N/D
12/11/23		1161,07	s	1146,81	1157,730	1147,92	1146,74		1181,770	#N/D
13/11/23		1161,06	s	1146,8	1157,720	1147,91	1146,74		1181,770	#N/D
13/11/23		1161,07	s	1146,81	1157,710	1147,93	1146,75		1181,790	#N/D
14/11/23		1161,07	s	1146,81	1157,710	1147,92	1146,75		1181,780	#N/D
14/11/23		1161,05	s	1146,81	1157,720	1147,93	1146,75		1181,780	#N/D
15/11/23		1161,06	s	1146,81	1157,730	1147,92	1146,75		1181,810	#N/D
15/11/23		1161,05	s	1146,83	1157,730	1147,95	1146,78		1181,780	#N/D
16/11/23		1161,07	s	1146,85	1157,730	1147,96	1146,78		1181,800	#N/D
16/11/23		1161,07	s	1146,86	#N/D	1147,97	1146,79		1181,820	#N/D
17/11/23		1161,06	s	1146,87	1157,880	1147,99	1146,79		1181,800	#N/D
17/11/23	s	1161,07	s	1146,88	1157,880	1148	1146,81	s	1181,800	1148,900
17/11/23		1161,06	s	1146,87	1157,930	1147,97	1146,8		1181,820	#N/D
18/11/23		1161,06	s	1146,87	1157,910	1147,99	1146,8		1181,820	#N/D

18/11/23		1161,06	s	1146,86	1157,920	1147,98	1146,79		1181,830	#N/D
19/11/23		1161,05	s	1146,86	1157,890	1147,99	1146,8		1181,810	#N/D
19/11/23		1161,07	s	1146,86	1157,900	1147,99	1146,8		1181,820	#N/D
20/11/23		1161,06	s	1146,89	1157,910	1148,02	1146,83		1181,800	#N/D
20/11/23		1161,06	s	1146,92	1157,890	1148,04	1146,85		1181,800	#N/D
21/11/23		1161,06	s	1146,95	1157,900	1148,08	1146,87		1181,840	#N/D
21/11/23		1161,07	s	1146,96	1157,890	1148,08	1146,87		1181,830	#N/D
22/11/23		1161,07	s	1146,96	1157,890	1148,08	1146,89		1181,840	#N/D
22/11/23		1161,05	s	1146,98	1157,880	1148,11	1146,9		1181,840	#N/D
23/11/23		1161,06	s	1147	1157,900	1148,12	1146,92		1181,860	#N/D
23/11/23		1161,06	s	1147	1157,910	1148,14	1146,93		1181,850	#N/D
24/11/23		1161,06	s	1147,02	1157,920	1148,15	1146,95		1181,850	#N/D
24/11/23		1161,05	s	1147,03	1157,900	1148,16	1146,95		1181,840	#N/D
25/11/23		1161,06	s	1147,05	1157,940	1148,18	1146,97		1181,830	#N/D
25/11/23		1161,04	s	1147,06	1157,930	1148,18	1146,97		1181,830	#N/D
26/11/23		1161,06	s	1147,07	1157,890	1148,2	1146,99		1181,820	#N/D
26/11/23		1161,06	s	1147,07	1157,920	1148,19	1146,98		1181,830	#N/D
27/11/23		1161,05	s	1147,08	1157,900	1148,2	1146,99		1181,840	#N/D
27/11/23		1161,07	s	1147,07	1157,930	1148,2	1146,98		1181,830	#N/D
28/11/23		1161,05	s	1147,07	1157,930	1148,2	1146,98		1181,860	#N/D
28/11/23		1161,06	s	1147,07	1157,920	1148,2	1146,99		1181,860	#N/D
29/11/23		1161,06	s	1147,1	1157,900	1148,22	1147		1181,850	#N/D
29/11/23		1161,06	s	1147,11	1157,910	1148,23	1147,02		1181,870	#N/D
30/11/23		1161,08	s	1147,13	1157,930	1148,26	1147,03		1181,870	#N/D
30/11/23		1161,04	s	1147,13	1157,960	1148,26	1147,02		1181,880	#N/D
01/12/23		1161,07	s	1147,15	1157,930	1148,27	1147,05		1181,860	#N/D
01/12/23		1161,08	s	1147,15	1157,920	1148,27	1147,04		1181,870	#N/D
02/12/23		1161,07	s	1147,17	1157,920	1148,29	1147,07		1181,870	#N/D
02/12/23		1161,06	s	1147,15	1157,940	1148,28	1147,05		1181,870	#N/D
03/12/23		1161,06	s	1147,17	1157,970	1148,29	1147,06		1181,910	#N/D
03/12/23		1161,07	s	1147,17	1157,950	1148,3	1147,07		1181,880	#N/D
04/12/23		1161,05	s	1147,2	1157,960	1148,31	1147,08		1181,870	#N/D
04/12/23		1161,07	s	1147,2	1157,930	1148,32	1147,09		1181,880	#N/D
05/12/23		1161,07	s	1147,23	1157,940	1148,35	1147,1		1181,910	#N/D

05/12/23		1161,07	s	1147,23	1157,970	1148,35	1147,1		1181,880	#N/D
06/12/23		1161,06	s	1147,24	1158,000	1148,36	1147,12		1181,890	#N/D
06/12/23		1161,05	s	1147,26	1157,990	1148,38	1147,15		1181,910	#N/D
07/12/23		1161,05	s	1147,27	1157,970	1148,38	1147,14		1181,890	#N/D
07/12/23		1161,05	s	1147,28	1157,970	1148,39	1147,16		1181,900	#N/D
08/12/23		1161,07	s	1147,28	1157,970	1148,39	1147,14		1181,900	#N/D
08/12/23		1161,06	s	1147,29	1157,960	1148,4	1147,16		1181,890	#N/D
09/12/23		1161,05	s	1147,29	1157,980	1148,4	1147,15		1181,910	#N/D
09/12/23		1161,05	s	1147,31	1157,970	1148,42	1147,18		1181,920	#N/D
10/12/23		1161,05	s	1147,31	1157,960	1148,42	1147,16		1181,930	#N/D
10/12/23		1161,05	s	1147,33	1157,970	1148,43	1147,18		1181,910	#N/D
11/12/23		1161,06	s	1147,33	1158,010	1148,44	1147,18		1181,920	#N/D
11/12/23		1161,05	s	1147,33	1158,000	1148,44	1147,18		1181,920	#N/D
12/12/23	s	1161,05	s	1147,33	1157,970	1148,42	1147,18	s	1181,940	1149,510
12/12/23		1161,03	s	1147,32	1158,000	1148,43	1147,17		1181,920	#N/D
13/12/23		1161,06	s	1147,33	1157,990	1148,43	1147,18		1181,920	#N/D
13/12/23		1161,07	s	1147,34	1157,990	1148,44	1147,2		1181,930	#N/D
14/12/23		1161,07	s	1147,35	1157,980	1148,45	1147,21		1181,930	#N/D
14/12/23		1161,07	s	1147,36	1158,020	1148,47	1147,21		1181,910	#N/D
15/12/23		1161,06	s	1147,37	1158,000	1148,47	1147,22		1181,930	#N/D
15/12/23		1161,05	s	1147,4	1158,020	1148,48	1147,24		1181,940	#N/D
16/12/23		1161,06	s	1147,4	1158,010	1148,5	1147,25		1181,940	#N/D
16/12/23		1161,05	s	1147,41	1157,990	1148,51	1147,25		1181,900	#N/D
17/12/23		1161,07	s	1147,4	1158,000	1148,49	1147,25		1181,900	#N/D
17/12/23		1161,06	s	1147,41	1158,040	1148,5	1147,25		1181,900	#N/D
18/12/23		1161,05	s	1147,4	1158,010	1148,49	1147,24		1181,940	#N/D
18/12/23		1161,06	s	1147,41	1158,020	1148,5	1147,26		1181,940	#N/D
19/12/23		1161,06	s	1147,41	1158,030	1148,5	1147,26		1181,910	#N/D
19/12/23		1161,05	s	1147,41	1158,010	1148,5	1147,26		1181,920	#N/D
20/12/23		1161,06	s	1147,43	1158,030	1148,52	1147,27		1181,910	#N/D
21/12/23	s	1161,08	s	1147,43	1158,030	1148,52	1147,27	s	1181,910	1149,540
20/12/23		1161,05	s	1147,43	1158,020	1148,51	1147,27		1181,930	#N/D
21/12/23		1161,06	s	1147,43	1158,040	1148,51	1147,25		1181,930	#N/D
21/12/23		1161,06	s	1147,44	1158,020	1148,52	1147,27		1181,920	#N/D

22/12/23		1161,06	s	1147,43	1158,020	1148,51	1147,26		1181,930	#N/D
22/12/23		1161,07	s	1147,42	1158,040	1148,51	1147,27		1181,940	#N/D
23/12/23		1161,05	s	1147,42	1158,050	1148,5	1147,25		1181,950	#N/D
23/12/23		1161,06	s	1147,45	1158,020	1148,53	1147,29		1181,960	#N/D
24/12/23		1161,07	s	1147,44	1158,040	1148,51	1147,27		1181,960	#N/D
24/12/23		1161,06	s	1147,45	1158,050	1148,52	1147,28		1181,960	#N/D
25/12/23		1161,05	s	1147,43	1158,060	#N/D	1147,28		1181,970	#N/D
25/12/23		1161,06	s	1147,44	1158,030	1148,51	1147,28		1181,960	#N/D
26/12/23		1161,06	s	1147,43	1158,040	1148,51	1147,27		1181,940	#N/D
26/12/23		1161,08	s	1147,44	1158,050	1148,52	1147,27		1181,950	#N/D
27/12/23		1161,07	s	1147,44	1158,050	1148,51	1147,26		1181,970	#N/D
27/12/23		1161,07	s	1147,43	1158,050	1148,5	1147,27		1181,970	#N/D
28/12/23		1161,08	s	1147,43	1158,050	1148,49	1147,25		1181,970	#N/D
28/12/23		1161,06	s	1147,42	1158,050	1148,5	1147,26		1181,960	#N/D
29/12/23		1161,06	s	1147,41	1158,050	1148,48	1147,24		1181,980	#N/D
29/12/23		1161,08	s	1147,41	1158,030	1148,48	1147,22		1181,990	#N/D
30/12/23		1161,07	s	1147,38	1158,050	1148,46	1147,21		1181,940	#N/D
30/12/23		1161,05	s	1147,38	1158,060	1148,45	1147,21		1181,960	#N/D
31/12/23		1161,07	s	1147,38	1158,060	1148,45	1147,22		1181,970	#N/D
31/12/23		1161,08	s	1147,4	1158,050	1148,46	#N/D		1181,970	#N/D
01/01/24		1161,06	s	1147,37	1158,050	1148,44	1147,2		1181,970	#N/D
01/01/24		1161,05	s	1147,38	1158,030	1148,45	1147,22		1181,980	#N/D
02/01/24		1161,05	s	1147,37	1158,050	1148,44	1147,2		1181,970	#N/D
02/01/24		1161,07	s	1147,36	1158,060	1148,43	1147,2		1181,970	#N/D
03/01/24		1161,07	s	1147,35	1158,070	1148,42	1147,2		1181,990	#N/D
03/01/24		1161,06	s	1147,34	1158,050	1148,41	1147,18		1182,000	#N/D
04/01/24		1161,06	s	1147,33	1158,080	1148,4	1147,17		1182,000	#N/D
04/01/24		1161,05	s	1147,33	1158,110	1148,4	1147,18		1182,000	#N/D
05/01/24		1161,06	s	1147,32	1158,070	1148,39	1147,17		1181,980	#N/D
05/01/24	s	1161,05	s	1147,33	1158,070	1148,4	1147,18	s	1181,980	1149,680
05/01/24		1161,07	s	1147,31	1158,060	1148,38	1147,17		1182,000	#N/D
06/01/24		1161,05	s	1147,3	1158,070	1148,38	1147,16		1181,980	#N/D
06/01/24		1161,07	s	1147,28	1158,080	1148,35	1147,13		1181,960	#N/D
07/01/24		1161,05	s	1147,28	1158,050	1148,35	1147,13		1182,000	#N/D

07/01/24		1160,98	s	1147,26	1158,100	1148,35	1147,12		1181,960	#N/D
08/01/24		1161,06	s	1147,26	1158,070	1148,34	1147,12		1181,990	#N/D
08/01/24		1161,06	s	1147,27	1158,060	1148,34	1147,13		1181,990	#N/D
09/01/24		1161,06	s	1147,25	1158,070	1148,33	1147,12		1182,000	#N/D
09/01/24		1161,07	s	1147,25	1158,090	1148,32	1147,11		1182,010	#N/D
10/01/24		1161,08	s	1147,22	1158,060	1148,3	1147,09		1182,000	#N/D
10/01/24		1161,05	s	1147,22	1158,090	1148,3	1147,1		1181,990	#N/D
11/01/24		1161,07	s	1147,21	1158,080	1148,27	1147,07		1182,010	#N/D
12/01/24		1161,06	s	1147,19	1158,070	1148,28	1147,07		1181,990	#N/D
12/01/24		1161,09	s	1147,17	1158,080	1148,25	1147,05		1181,990	#N/D
13/01/24		1161,06	s	1147,16	1158,050	1148,25	1147,04		1181,990	#N/D
13/01/24		1161,06	s	1147,14	1158,050	1148,22	1147,01		1182,000	#N/D
14/01/24		1161,07	s	1147,14	1158,080	1148,21	1147,02		1182,010	#N/D
14/01/24		1161,08	s	1147,12	1158,080	1148,2	1147,02		1181,990	#N/D
15/01/24		1161,06	s	1147,12	1158,100	1148,2	1147,01		1182,010	#N/D
15/01/24		1161,09	s	1147,09	1158,090	1148,17	1146,99		1182,010	#N/D
16/01/24		1161,08	s	1147,09	1158,070	1148,16	1146,98		1182,010	#N/D
16/01/24		1161,07	s	1147,06	1158,070	1148,15	1146,97		1182,000	#N/D
17/01/24		1161,06	s	1147,05	1158,080	1148,14	1146,95		1182,010	#N/D
17/01/24		1161,07	s	1147,05	1158,080	1148,12	1146,95		1182,020	#N/D
18/01/24		1161,07	s	1147,03	1158,080	1148,12	1146,93		1182,000	#N/D
18/01/24		1161,06	s	1147,02	1158,100	1148,1	1146,92		1182,020	#N/D
19/01/24		1161,07	s	1147,02	1158,070	1148,11	1146,92		1182,000	#N/D
19/01/24		1161,07	s	1146,99	1158,090	1148,07	1146,91		1182,020	#N/D
20/01/24		1161,06	s	1146,99	1158,100	1148,07	1146,91		1182,010	#N/D
20/01/24		1161,06	s	1146,97	1158,070	1148,05	1146,89		1182,020	#N/D
21/01/24		1161,08	s	1146,97	1158,070	1148,06	1146,88		1182,000	#N/D
21/01/24		1160,6	s	1146,95	1158,070	1148,03	1146,87		1182,000	#N/D
22/01/24		1160,8	s	1146,95	1158,060	1148,03	1146,86		1182,020	#N/D
22/01/24	s	1160,8	s	1146,91	1158,060	1148,01	1146,85	s	1182,020	1149,900
22/01/24		1161,08	s	1146,91	1158,090	1147,98	1146,83		1182,020	#N/D
23/01/24		1161,08	s	1146,91	1158,080	#N/D	#N/D		1182,010	#N/D
23/01/24		1161,06	s	1146,88	1158,100	1147,96	1146,8		1182,030	#N/D
24/01/24		1161,07	s	1146,88	1158,100	1147,96	1146,8		1182,000	#N/D

24/01/24		1161,07	s	1146,84	1158,050	1147,94	1146,78		1182,020	#N/D
25/01/24		1161,07	s	1146,83	1158,080	1147,91	1146,76		1182,010	#N/D
25/01/24		1161,08	s	1146,82	1158,050	1147,89	1146,74		1182,020	#N/D
26/01/24		1161,06	s	1146,8	1158,030	1147,89	1146,74		1182,010	#N/D
26/01/24		1161,06	s	1146,79	1158,050	1147,87	1146,72		1181,990	#N/D
27/01/24		1161,06	s	1146,78	1158,060	1147,86	1146,73		1181,990	#N/D
27/01/24		1161,07	s	1146,77	1158,050	1147,84	1146,71		1182,010	#N/D
28/01/24		1161,06	s	1146,75	1158,050	1147,82	1146,69		1182,010	#N/D
28/01/24		1161,07	s	1146,73	1158,050	1147,81	1146,67		1181,990	#N/D
29/01/24		1161,05	s	1146,73	1158,030	1147,8	1146,66		1181,990	#N/D
29/01/24		1161,08	s	1146,7	1158,040	1147,77	1146,63		1181,990	#N/D
30/01/24		1161,05	s	1146,7	1158,030	1147,77	1146,63		1182,000	#N/D
30/01/24		1161,07	s	1146,68	1157,990	1147,785	1146,63		1182,000	#N/D
31/01/24		1161,07	s	1146,67	1158,010	1147,73	1146,62		1182,010	#N/D
31/01/24		1161,09	s	1146,64	1158,000	1147,71	1146,6		1182,000	#N/D
01/02/24		1161,07	s	1146,64	1158,000	1147,71	1146,59		1181,980	#N/D
01/02/24		1161,05	s	1146,62	1157,990	1147,69	1146,57		1182,010	#N/D
02/02/24		1161,06	s	1146,61	1157,980	1147,67	1146,56		1182,020	#N/D
02/02/24	s	1161,07	s	1146,57	1157,980	1147,64	1146,54	s	1182,020	1150,140
02/02/24		1161,06	s	1146,55	1157,960	1147,64	1146,456		1182,010	#N/D
03/02/24		1161,08	s	1146,53	1157,970	1147,59	1146,49		1182,000	#N/D
03/02/24		1161,05	s	1146,54	1157,970	1147,59	1146,49		1181,990	#N/D
04/02/24		1161,08	s	1146,52	1157,980	1147,59	1146,47		1181,980	#N/D
04/02/24		1161,08	s	1146,52	1157,960	1147,6	1146,47		1182,010	#N/D
05/02/24		1161,08	s	1146,52	1157,970	1147,6	1146,47		1182,000	#N/D
05/02/24		1161,07	s	1146,49	1157,950	1147,56	1146,46		1181,990	#N/D
06/02/24		1161,06	s	1146,5	1157,950	1147,56	1146,45		1181,990	#N/D
06/02/24		1161,07	s	1146,46	1157,950	1147,53	1146,43		1182,000	#N/D
07/02/24		1161,06	s	1146,46	1157,930	1147,52	1146,43		1181,990	#N/D
07/02/24		1161,06	s	1146,41	1157,940	1147,48	1146,39		1182,000	#N/D
08/02/24		1161,08	s	1146,41	1157,940	1147,47	1146,38		1181,990	#N/D
08/02/24		1161,07	s	1146,37	1157,940	1147,44	1146,35		1181,990	#N/D
09/02/24		1161,07	s	1146,37	1157,910	1147,43	1146,34		1181,990	#N/D
09/02/24		1161,05	s	1146,35	1157,910	1147,41	1146,32		1182,000	#N/D

10/02/24		1161,08	s	1146,35	1157,930	1147,41	1146,32		1181,960	#N/D
10/02/24		1161,07	s	1146,33	1157,890	1147,39	1146,31		1181,980	#N/D
11/02/24		1161,07	s	1146,32	1157,900	1147,4	1146,3		1181,980	#N/D
11/02/24		1161,08	s	1146,3	1157,900	1147,37	1146,26		1181,950	#N/D
12/02/24		1161,06	s	1146,29	1157,880	1147,37	1146,27		1181,940	#N/D
12/02/24		1161,08	s	1146,25	1157,920	1147,32	1146,23		1181,940	#N/D
13/02/24		1161,07	s	1146,23	1157,880	1147,3	1146,22		1181,960	#N/D
13/02/24		1161,06	s	1146,2	1157,870	1147,27	1146,18		1181,980	#N/D
14/02/24		1161,06	s	1146,19	1157,900	1147,27	1146,17		1181,950	#N/D
14/02/24		1161,07	s	1146,17	1157,880	1147,23	1146,17		1181,970	#N/D
15/02/24		1161,06	s	1146,19	1157,870	1147,26	1146,18		1181,950	#N/D
15/02/24		1161,06	s	1146,17	1157,870	1147,25	1146,17		1181,950	#N/D
16/02/24		1161,07	s	1146,17	1157,890	1147,24	1146,17		1181,970	#N/D
16/02/24		1161,07	s	1146,16	1157,880	1147,23	1146,14		1181,960	#N/D
17/02/24		1161,06	s	1146,17	1157,870	1147,23	1146,15		1181,950	#N/D
17/02/24		1161,06	s	1146,14	1157,880	1147,2	1146,14		1181,940	#N/D
18/02/24		1161,06	s	1146,15	1157,860	1147,21	1146,14		1181,950	#N/D
18/02/24		1161,06	s	1146,16	1157,870	1147,22	1146,14		1181,960	#N/D
19/02/24		1161,06	s	1146,14	1157,870	1147,19	1146,14		1181,970	#N/D
19/02/24		1161,05	s	1146,13	1157,860	1147,19	1146,13		1181,980	#N/D
20/02/24		1161,06	s	1146,13	1157,840	1147,2	1146,12		1181,960	#N/D
20/02/24	s	1161,05	s	1146,12	1157,840	1147,18	1146,11	s	1181,960	1150,080
20/02/24		1161,06	s	1146,13	1157,880	1147,19	1146,11		1181,940	#N/D
21/02/24		1161,05	s	1146,1	1157,850	1147,16	1146,08		1181,950	#N/D
21/02/24		1161,06	s	1146,1	1157,860	1147,17	1146,1		1181,920	#N/D
22/02/24		1161,08	s	1146,07	1157,850	1147,13	1146,06		1181,940	#N/D
22/02/24		1161,07	s	1146,07	1157,840	1147,12	1146,05		1181,900	#N/D
23/02/24		1161,07	s	1146,04	1157,840	1147,1	1146,05		1181,900	#N/D
23/02/24		1161,05	s	1146,04	1157,850	1147,08	1146,04		1181,910	#N/D
24/02/24		1161,07	s	1146,03	1157,860	1147,08	1146,03		1181,890	#N/D
24/02/24		1161,05	s	1146,01	1157,820	1147,07	1146		1181,900	#N/D
25/02/24		1161,06	s	1145,98	1157,830	1147,04	1145,97		1181,880	#N/D
25/02/24		1161,05	s	1145,96	1157,800	1147,02	1145,97		1181,890	#N/D
26/02/24		1161,05	s	1145,96	1157,810	1147,02	1145,97		1181,910	#N/D



26/02/24		1161,05	s	1145,94	1157,820	1146,99	1145,94		1181,910	#N/D
27/02/24		1161,05	s	1145,93	1157,830	1146,98	1145,94		1181,900	#N/D
27/02/24		1161,05	s	1145,93	1157,830	1146,98	1145,92		1181,890	#N/D
28/02/24		#N/D	s	#N/D	1157,830	#N/D	#N/D		1181,890	#N/D
28/02/24		1161,04	s	1145,91	1157,850	1146,96	1145,9		1181,900	#N/D
29/02/24		1161,05	s	1145,91	1157,810	1146,97	1145,9		1181,880	#N/D
29/02/24		1161,06	s	1145,9	1157,820	1146,94	1145,88		1181,890	#N/D
01/03/24		1161,05	s	1145,88	1157,790	1146,92	1145,88		1181,880	#N/D
01/03/24		1161,05	s	1145,87	1157,820	1146,91	1145,87		1181,910	#N/D
02/03/24		1161,06	s	1145,87	1157,790	1146,91	1145,87		1181,890	#N/D
02/03/24		1161,04	s	1145,86	1157,810	1146,9	1145,85		1181,870	#N/D
03/03/24		1161,07	s	1145,87	1157,790	1146,91	1145,87		1181,890	#N/D
03/03/24		1161,08	s	1145,84	#N/D	1146,88	1145,83		#N/D	#N/D
04/03/24		1161,05	s	1145,83	1157,790	1146,87	1145,83		1181,900	#N/D
04/03/24		1161,07	s	1145,81	1157,810	1146,87	1145,81		1181,890	#N/D
05/03/24		1161,04	s	1145,82	1157,800	1146,87	1145,81		1181,900	#N/D
05/03/24		1161,06	s	1145,79	1157,790	1146,84	1145,79		1181,900	#N/D
06/03/24	s	1161,04	s	1145,79	1157,810	1146,83	1145,79	s	1181,900	1149,950
06/03/24		#N/D	s	#N/D	1157,790	#N/D	#N/D		1181,880	#N/D
07/03/24		1161,06	s	1145,75	1157,800	1146,8	1145,76		1181,890	#N/D
07/03/24		1161,07	s	1145,73	1157,800	1146,78	1145,75		1181,900	#N/D
08/03/24		1161,05	s	1145,74	1157,780	1146,79	1145,75		1181,900	#N/D
08/03/24		1161,06	s	1145,74	1157,800	1146,78	1145,73		1181,900	#N/D
09/03/24		1161,06	s	1145,73	1157,810	1146,78	1145,74		1181,880	#N/D
09/03/24		1161,05	s	1145,72	1157,790	1146,77	1145,72		1181,900	#N/D
10/03/24		1161,05	s	1145,72	1157,810	1146,77	1145,74		1181,920	#N/D
10/03/24		1161,05	s	1145,71	1157,790	1146,76	1145,72		1181,940	#N/D
11/03/24		1161,06	s	1145,7	1157,800	1146,75	1145,7		1181,920	#N/D
11/03/24		1161,06	s	1145,7	1157,790	1146,75	1145,7		1181,900	#N/D
12/03/24		1161,06	s	1145,68	1157,790	1146,73	1145,69		1181,920	#N/D
12/03/24		1161,06	s	1145,68	1157,790	1146,73	1145,68		1181,910	#N/D
13/03/24		1161,05	s	1145,66	1157,770	1146,71	1145,66		1181,910	#N/D
13/03/24		1161,05	s	1145,66	1157,770	1146,7	1145,67		1181,930	#N/D
14/03/24		1161,07	s	1145,63	1157,780	1146,66	1145,65		1181,910	#N/D

14/03/24		1161,08	s	1145,64	1157,790	1146,68	1145,65		1181,940	#N/D
15/03/24		1161,07	s	1145,62	1157,790	1146,66	1145,63		1181,950	#N/D
15/03/24		1161,07	s	1145,62	1157,800	1146,66	1145,63		1181,940	#N/D
16/03/24		1161,06	s	1145,6	1157,780	1146,64	1145,61		1181,960	#N/D
16/03/24		1161,06	s	1145,6	1157,790	1146,64	1145,62		1181,970	#N/D
17/03/24		1161,07	s	1145,59	1157,800	1146,63	1145,61		1181,930	#N/D
17/03/24		1161,07	s	1145,6	1157,810	1146,64	1145,6		1181,970	#N/D
18/03/24		1161,06	s	1145,59	1157,790	1146,63	1145,6		1181,960	#N/D
18/03/24		1161,05	s	1145,59	1157,780	1146,63	1145,59		1181,960	#N/D
19/03/24		1161,07	s	1145,57	1157,810	1146,61	1145,59		1181,980	#N/D
19/03/24		1161,06	s	1145,58	1157,830	1146,63	1145,58		1181,970	#N/D
20/03/24		1161,07	s	1145,57	1157,810	1146,6	1145,57		1181,960	#N/D
20/03/24		1161,07	s	1145,56	1157,820	1146,59	1145,57		1181,960	#N/D
21/03/24		1161,07	s	1145,52	1157,790	1146,56	1145,53		1181,960	#N/D
21/03/24		1161,06	s	1145,51	1157,770	1146,55	1145,52		1181,980	#N/D
22/03/24		1161,07	s	1145,47	1157,820	1146,5	1145,48		1181,990	#N/D
22/03/24	s	1161,07	s	1145,45	#N/D	1146,48	1145,47	s	#N/D	1149,970
22/03/24		1161,05	s	1145,46	1157,820	1146,49	1145,47		1181,970	#N/D
23/03/24		1161,06	s	1145,42	1157,830	1146,46	1145,44		1182,000	#N/D
23/03/24		1161,07	s	1145,44	1157,820	1146,48	1145,45		1182,000	#N/D
24/03/24		1161,09	s	1145,42	1157,810	1146,46	1145,42		1181,970	#N/D
24/03/24		1161,08	s	1145,42	1157,870	1146,45	1145,43		1181,990	#N/D
25/03/24		1161,09	s	1145,4	1157,840	1146,43	1145,41		1181,990	#N/D
25/03/24		1161,07	s	1145,41	1157,850	1146,44	1145,42		1181,970	#N/D
26/03/24		1161,08	s	1145,39	1157,830	1146,43	1145,4		1181,970	#N/D
26/03/24		1161,08	s	1145,39	1157,850	1146,42	1145,41		1181,980	#N/D
27/03/24		1161,07	s	1145,39	1157,850	1146,42	1145,4		1182,000	#N/D
27/03/24		1161,06	s	1145,41	1157,850	1146,43	1145,42		1181,980	#N/D
28/03/24		1161,07	s	1145,41	1157,820	1146,43	1145,41		1181,990	#N/D
28/03/24		1161,06	s	1145,41	1157,850	1146,44	1145,43		1182,010	#N/D
29/03/24		1161,06	s	1145,41	1157,870	1146,44	1145,43		1182,020	#N/D
29/03/24		1161,08	s	1145,4	1157,880	1146,42	1145,42		1182,020	#N/D
30/03/24		1161,06	s	1145,41	1157,890	1146,44	1145,43		1182,010	#N/D
30/03/24		1161,06	s	1145,4	1157,880	1146,42	1145,4		1182,050	#N/D

31/03/24		1161,1	s	1145,38	1157,880	1146,41	1145,4		1182,030	#N/D
31/03/24		1161,08	s	1145,37	1157,910	1146,409	1145,39		1182,060	#N/D

## BARRAGEM BR INAs 2/2

DATA	INA-102	INA-103	INA-104	INA-105	INA-OD-1	INA-OD-2	INA-OD-3	INA-OE-01
01/10/23	1150,140		1144,450	1144,750				
01/10/23	1150,140		1144,440	1144,750				
02/10/23	1150,130		1144,450	1144,750				
02/10/23	1150,130		1144,440	1144,750				
03/10/23	1150,140		1144,430	1144,740				
03/10/23	1150,120		1144,440	1144,740				
04/10/23	1150,130		1144,430	1144,740				
04/10/23	1150,120		1144,430	1144,740				
05/10/23	1150,130		1144,430	1144,730				
05/10/23	1150,130		1144,410	1144,730				
06/10/23	1150,140		1144,420	1144,730				
06/10/23	1150,140		1144,410	1144,720				
07/10/23	1150,150		1144,410	1144,720				
07/10/23	1150,130	1153,63	1144,410	1144,720	1175,23	1172,62	1168,04	1154,08
08/10/23	1150,140		1144,410	1144,710				
08/10/23	1150,130		1144,410	1144,720				
09/10/23	1150,140		1144,400	1144,720				
09/10/23	1150,130		1144,400	1144,710				
10/10/23	1150,140		1144,390	1144,710				
10/10/23	1150,140		1144,400	1144,710				
11/10/23	1150,150		1144,400	1144,710				
11/10/23	1150,130		1144,390	1144,710				
12/10/23	1150,130		1144,390	1144,700				
12/10/23	1150,140		1144,380	1144,720				
13/10/23	1150,150		1144,390	1144,700				

13/10/23	1150,150		1144,390	1144,700				
14/10/23	1150,150		1144,380	1144,700				
14/10/23	1150,160		1144,380	1144,690				
15/10/23	1150,170		1144,370	1144,700				
15/10/23	1150,170		1144,380	1144,690				
16/10/23	1150,180		1144,370	1144,690				
16/10/23	1150,160		1144,390	1144,690				
17/10/23	1150,170		1144,380	1144,690				
18/10/23	1150,170		1144,380	1144,690				
18/10/23	1150,170		1144,370	1144,700				
19/10/23	1150,180		1144,360	1144,690				
19/10/23	1150,180		1144,380	1144,680				
20/10/23	1150,190		1144,380	1144,700				
20/10/23	1150,180		1144,370	1144,690				
21/10/23	1150,190		1144,380	1144,690				
21/10/23	1150,180		1144,380	1144,690				
22/10/23	1150,210		1144,380	1144,690				
22/10/23	1150,200	1153,6	1144,380	1144,700	1174,15	1172,33	1167,73	1154,02
23/10/23	1150,200		1144,380	1144,700				
23/10/23	1150,190		1144,370	1144,690				
24/10/23	1150,190		1144,380	1144,700				
24/10/23	1150,190		1144,380	1144,700				
25/10/23	1150,200		1144,380	1144,700				
25/10/23	1150,190		1144,400	1144,700				
26/10/23	1150,200		1144,390	1144,700				
26/10/23	1150,200		1144,380	1144,700				
27/10/23	1150,210		1144,390	1144,700				
27/10/23	1150,220		1144,390	1144,710				
28/10/23	1150,230		1144,390	1144,710				
28/10/23	1150,220		1144,400	1144,710				
29/10/23	1150,230		1144,390	1144,710				
29/10/23	1150,240	1153,95	1144,390	1144,710				
30/10/23	1150,240		1144,410	1144,710				
30/10/23	1150,240		1144,400	1144,720				
31/10/23	1150,250		1144,390	1144,720				
31/10/23	1150,250		1144,410	1144,730				

01/11/23	1150,260		1144,410	1144,730				
01/11/23	1150,260		1144,410	1144,740				
02/11/23	1150,270		1144,410	1144,730				
02/11/23	1150,270		1144,420	1144,740				
03/11/23	1150,280		1144,420	1144,740				
03/11/23	1150,280		1144,410	1144,750				
04/11/23	1150,280		1144,420	1144,750				
04/11/23	1150,300		1144,430	1144,740				
05/11/23	1150,300		1144,420	1144,750				
05/11/23	1150,310		1144,430	1144,750				
06/11/23	1150,320	1154,05	1144,440	1144,760	1174,2	1172,29	1167,71	1153,89
06/11/23	1150,330		1144,430	1144,760				
07/11/23	1150,330		1144,440	1144,760				
07/11/23	1150,330		1144,440	1144,760				
07/11/23	1150,350		1144,440	1144,760				
08/11/23	1150,360		1144,450	1144,760				
08/11/23	1150,360		1144,450	1144,770				
09/11/23	1150,360		1144,460	1144,770				
09/11/23	1150,370		1144,450	1144,770				
10/11/23	1150,380		1144,460	1144,770				
10/11/23	1150,390		1144,450	1144,790				
11/11/23	1150,390		1144,460	1144,790				
11/11/23	1150,390		1144,470	1144,780				
12/11/23	1150,400		1144,480	1144,780				
12/11/23	1150,400		1144,480	1144,790				
13/11/23	1150,400		1144,480	1144,790				
13/11/23	1150,410		1144,490	1144,800				
14/11/23	1150,420		1144,480	1144,800				
14/11/23	1150,420		1144,480	1144,810				
15/11/23	1150,440		1144,500	1144,810				
15/11/23	1150,450		1144,490	1144,810				
16/11/23	1150,460		1144,500	1144,810				
16/11/23	1150,460		1144,500	1144,820				
17/11/23	1150,480		1144,510	1144,820				
17/11/23	1150,480		1144,510	1144,820				
17/11/23	1150,500		1144,520	1144,820				

18/11/23	1150,510		1144,540	1144,830				
18/11/23	1150,530		1144,530	1144,830				
19/11/23	1150,550		1144,550	1144,840				
19/11/23	1150,570		1144,550	1144,860				
20/11/23	1150,580		1144,540	1144,850				
20/11/23	1150,580		1144,550	1144,850				
21/11/23	1150,600	1154,45	1144,570	1144,850	1174,03	1172,1	1167,51	1153,7
21/11/23	1150,600		1144,560	1144,860				
22/11/23	1150,630		1144,570	1144,880				
22/11/23	1150,640		1144,580	1144,870				
23/11/23	1150,650		1144,590	1144,890				
23/11/23	1150,680		1144,590	1144,890				
24/11/23	1150,690		1144,610	1144,890				
24/11/23	1150,710		1144,600	1144,900				
25/11/23	1150,710		1144,620	1144,910				
25/11/23	1150,730		1144,610	1144,910				
26/11/23	1150,750		1144,620	1144,920				
26/11/23	1150,760		1144,640	1144,920				
27/11/23	1150,790		1144,650	1144,930				
27/11/23	1150,800		1144,640	1144,930				
28/11/23	1150,810		1144,650	1144,950				
28/11/23	1150,820		1144,660	1144,960				
29/11/23	1150,840		1144,670	1144,960				
29/11/23	1150,850		1144,670	1144,960				
30/11/23	1150,880		1144,690	1144,980				
30/11/23	1150,880		1144,700	1144,980				
01/12/23	1150,900		1144,700	1144,990				
01/12/23	1150,910		1144,710	1144,990				
02/12/23	1150,930		1144,710	1145,000				
02/12/23	1150,940		1144,720	1145,000				
03/12/23	1150,950		1144,730	1145,020				
03/12/23	1150,970		1144,740	1145,010				
04/12/23	1150,990		1144,750	1145,030				
04/12/23	1151,000		1144,750	1145,040				
05/12/23	1151,020		1144,750	1145,050				
05/12/23	1151,030	1154,63	1144,780	1145,050	1173,56	1172,71	1166,82	1153,32

06/12/23	1151,050		1144,780	1145,060				
06/12/23	1151,050		1144,790	1145,080				
07/12/23	1151,070		1144,810	1145,080				
07/12/23	1151,080		1144,810	1145,090				
08/12/23	1151,090		1144,820	1145,090				
08/12/23	1151,110		1144,830	1145,100				
09/12/23	1151,120		1144,840	1145,110				
09/12/23	1151,140		1144,840	1145,120				
10/12/23	1151,140		1144,860	1145,130				
10/12/23	1151,140		1144,860	1145,120				
11/12/23	1151,160		1144,880	1145,150				
11/12/23	1151,170		1144,870	1145,150				
12/12/23	1151,200		1144,880	1145,160				
12/12/23	1151,210		1144,920	1145,170				
13/12/23	1151,220		1144,910	1145,180				
13/12/23	1151,230		1144,920	1145,190				
14/12/23	1151,240		1144,930	1145,190				
14/12/23	1151,250		1144,940	1145,210				
15/12/23	1151,260		1144,950	1145,210				
15/12/23	1151,260		1144,960	1145,220				
16/12/23	1151,290		1144,970	1145,230				
16/12/23	1151,290		1144,970	1145,240				
17/12/23	1151,290		1145,000	1145,250				
17/12/23	1151,300		1145,000	1145,260				
18/12/23	1151,320		1145,020	1145,260				
18/12/23	1151,310		1145,020	1145,260				
19/12/23	1151,320	1154,65	1145,040	1145,280	1173,13	1172,36	1165,91	1152,97
19/12/23	1151,330		1145,040	1145,290				
20/12/23	1151,340		1145,050	1145,300				
21/12/23	1151,340		1145,050	1145,300				
20/12/23	1151,350		1145,060	1145,300				
21/12/23	1151,370		1145,060	1145,320				
21/12/23	1151,380		1145,070	1145,320				
22/12/23	1151,390		1145,090	1145,330				
22/12/23	1151,400		1145,100	1145,350				
23/12/23	1151,410		1145,100	1145,360				

23/12/23	1151,420		1145,120	1145,360				
24/12/23	1151,430		1145,120	1145,370				
24/12/23	1151,440		1145,120	1145,380				
25/12/23	1151,450		1145,140	1145,390				
25/12/23	1151,460		1145,140	1145,390				
26/12/23	1151,460		1145,160	1145,400				
26/12/23	1151,460		1145,150	1145,420				
27/12/23	1151,480		1145,170	1145,420				
27/12/23	1151,480		1145,180	1145,420				
28/12/23	1151,500		1145,190	1145,440				
28/12/23	1151,500		1145,200	1145,450				
29/12/23	1151,510		1145,210	1145,460				
29/12/23	1151,520		1145,210	1145,460				
30/12/23	1151,530		1145,210	1145,480				
30/12/23	1151,530		1145,230	1145,480				
31/12/23	1151,540		1145,240	1145,500				
31/12/23	1151,540		1145,250	1145,510				
01/01/24	1151,550		1145,250	1145,500				
01/01/24	1151,550		1145,280	1145,530				
02/01/24	1151,560		1145,270	1145,530				
02/01/24	1151,560		1145,280	1145,540				
03/01/24	1151,570		1145,290	1145,540				
03/01/24	1151,570		1145,300	1145,550				
04/01/24	1151,590		1145,310	1145,570				
04/01/24	1151,590		1145,310	1145,570				
05/01/24	1151,600		1145,320	1145,590				
05/01/24	1151,600		1145,320	1145,590				
05/01/24	1151,600		1145,330	1145,600				
06/01/24	1151,610		1145,330	1145,610				
06/01/24	1151,620		1145,340	1145,610				
07/01/24	1151,630		1145,350	1145,620				
07/01/24	1151,640	1154,14	1145,350	1145,630	1172,4	1170,64	1162,44	1152,36
08/01/24	1151,640		1145,360	1145,630				
08/01/24	1151,650		1145,370	1145,650				
09/01/24	1151,660		1145,380	1145,650				
09/01/24	1151,670		1145,380	1145,650				



10/01/24	1151,680		1145,390	1145,670				
10/01/24	1151,670		1145,390	1145,680				
11/01/24	1151,680		1145,400	1145,680				
12/01/24	1151,680		1145,420	1145,710				
12/01/24	1151,690		1145,420	1145,710				
13/01/24	1151,690		1145,430	1145,720				
13/01/24	1151,690		1145,440	1145,720				
14/01/24	1151,700		1145,440	1145,740				
14/01/24	1151,710		1145,450	1145,740				
15/01/24	1151,710		1145,460	1145,760				
15/01/24	1151,710		1145,470	1145,760				
16/01/24	1151,710		1145,470	1145,770				
16/01/24	1151,700		1145,470	1145,780				
17/01/24	1151,710		1145,480	1145,780				
17/01/24	1151,710		1145,490	1145,810				
18/01/24	1151,700		1145,490	1145,800				
18/01/24	1151,700		1145,500	1145,810				
19/01/24	1151,700		1145,500	1145,810				
19/01/24	1151,700		1145,510	1145,830				
20/01/24	1151,700		1145,520	1145,840				
20/01/24	1151,680		1145,520	1145,840				
21/01/24	1151,700		1145,530	1145,850				
21/01/24	1151,690		1145,530	1145,850				
22/01/24	1151,690		1145,520	1145,860				
22/01/24	1151,690		1145,520	1145,860				
22/01/24	1151,680		1145,540	1145,860				
23/01/24	1151,670	1153,74	1145,540	1145,880	1172,02	1170,05	1161,58	1152,07
23/01/24	1151,660		1145,550	1145,870				
24/01/24	1151,670		1145,550	1145,880				
24/01/24	1151,660		1145,550	1145,900				
25/01/24	1151,650		1145,550	1145,890				
25/01/24	1151,650		1145,550	1145,900				
26/01/24	1151,650		1145,560	1145,900				
26/01/24	1151,640		1145,560	1145,900				
27/01/24	1151,640		1145,560	1145,900				
27/01/24	1151,640		1145,570	1145,900				

28/01/24	1151,640		1145,570	1145,920				
28/01/24	1151,630		1145,570	1145,930				
29/01/24	1151,630		1145,570	1145,930				
29/01/24	1151,620		1145,580	1145,930				
30/01/24	1151,610		1145,580	1145,920				
30/01/24	1151,610		1145,570	1145,930				
31/01/24	1151,600		1145,570	1145,950				
31/01/24	1151,590		1145,580	1145,940				
01/02/24	1151,590		1145,570	1145,940				
01/02/24	1151,580		1145,570	1145,940				
02/02/24	1151,580		1145,580	1145,950				
02/02/24	1151,580		1145,580	1145,950				
02/02/24	1151,570		1145,570	1145,940				
03/02/24	1151,570		1145,580	1145,950				
03/02/24	1151,550		1145,570	1145,940				
04/02/24	1151,540		1145,580	1145,930				
04/02/24	1151,530		1145,570	1145,950				
05/02/24	1151,530	1152,95	1145,570	1145,950	1172,23	1170,3	1161,39	1151,93
05/02/24	1151,520		1145,560	1145,950				
06/02/24	1151,530		1145,560	1145,940				
06/02/24	1151,520		1145,560	1145,940				
07/02/24	1151,500		1145,560	1145,930				
07/02/24	1151,500		1145,570	1145,940				
08/02/24	1151,490		1145,560	1145,930				
08/02/24	1151,470		1145,560	1145,930				
09/02/24	1151,470		1145,550	1145,920				
09/02/24	1151,460		1145,550	1145,930				
10/02/24	1151,460		1145,550	1145,920				
10/02/24	1151,450		1145,550	1145,920				
11/02/24	1151,450		1145,540	1145,910				
11/02/24	1151,440		1145,540	1145,910				
12/02/24	1151,430		1145,530	1145,910				
12/02/24	1151,430		1145,520	1145,910				
13/02/24	1151,430		1145,530	1145,900				
13/02/24	1151,410		1145,520	1145,900				
14/02/24	1151,400		1145,530	1145,890				

14/02/24	1151,390		1145,510	1145,900				
15/02/24	1151,390		1145,510	1145,890				
15/02/24	1151,370		1145,510	1145,890				
16/02/24	1151,370		1145,500	1145,890				
16/02/24	1151,360		1145,500	1145,880				
17/02/24	1151,350		1145,500	1145,870				
17/02/24	1151,320		1145,500	1145,870				
18/02/24	1151,330		1145,480	1145,860				
18/02/24	1151,310		1145,500	1145,870				
19/02/24	1151,300		1145,490	1145,860				
19/02/24	1151,290		1145,470	1145,850				
20/02/24	1151,280		1145,480	1145,850				
20/02/24	1151,280		1145,480	1145,850				
20/02/24	1151,280		1145,470	1145,840				
21/02/24	1151,270		1145,470	1145,840				
21/02/24	1151,260		1145,470	1145,840				
22/02/24	1151,260		1145,450	1145,830				
22/02/24	1151,260		1145,450	1145,820				
23/02/24	1151,270		1145,440	1145,810				
23/02/24	1151,260		1145,440	1145,810				
24/02/24	1151,260		1145,440	1145,800				
24/02/24	1151,250		1145,430	1145,810				
25/02/24	1151,250		1145,430	1145,790				
25/02/24	1151,230		1145,430	1145,800				
26/02/24	1151,220	1152,31	1145,420	1145,790	1171,88	1170,02	1161,05	1151,74
26/02/24	1151,220		1145,420	1145,800				
27/02/24	1151,210		1145,410	1145,780				
27/02/24	1151,200		1145,410	1145,780				
28/02/24	1151,190		1145,410	1145,770				
28/02/24	1151,170		1145,400	1145,760				
29/02/24	1151,170		1145,400	1145,760				
29/02/24	1151,170		1145,390	1145,760				
01/03/24	1151,160		1145,400	1145,750				
01/03/24	1151,140		1145,390	1145,730				
02/03/24	1151,140		1145,380	1145,740				
02/03/24	1151,140		1145,370	1145,740				

03/03/24	1151,140		1145,380	1145,730				
03/03/24	#N/D		#N/D	#N/D				
04/03/24	1151,130		1145,360	1145,730				
04/03/24	1151,120		1145,360	1145,720				
05/03/24	1151,120		1145,350	1145,710				
05/03/24	1151,110		1145,350	1145,710				
06/03/24	1151,110		1145,340	1145,700				
06/03/24	1151,100		1145,350	1145,700				
07/03/24	1151,110		1145,340	1145,700				
07/03/24	1151,090		1145,350	1145,690				
08/03/24	1151,090		1145,330	1145,700				
08/03/24	1151,090		1145,330	1145,680				
09/03/24	1151,090		1145,330	1145,680				
09/03/24	1151,080		1145,320	1145,670				
10/03/24	1151,080		1145,320	1145,680				
10/03/24	1151,070		1145,320	1145,670				
11/03/24	1151,080		1145,320	1145,670				
11/03/24	1151,080	1152,05	1145,310	1145,650	1171,56	1169,76	1160,81	1151,69
12/03/24	1151,090		1145,310	1145,660				
12/03/24	1151,070		1145,310	1145,650				
13/03/24	1151,080		1145,310	1145,650				
13/03/24	1151,070		1145,290	1145,660				
14/03/24	1151,070		1145,310	1145,650				
14/03/24	1151,070		1145,300	1145,640				
15/03/24	1151,070		1145,290	1145,640				
15/03/24	1151,060		1145,290	1145,630				
16/03/24	1151,060		1145,290	1145,630				
16/03/24	1151,060		1145,280	1145,630				
17/03/24	1151,080		1145,290	1145,630				
17/03/24	1151,070		1145,300	1145,630				
18/03/24	1151,090		1145,290	1145,620				
18/03/24	1151,080		1145,280	1145,620				
19/03/24	1151,090		1145,280	1145,610				
19/03/24	1151,090		1145,290	1145,620				
20/03/24	1151,090		1145,280	1145,610				
20/03/24	1151,090		1145,280	1145,600				

21/03/24	1151,100		1145,280	1145,610				
21/03/24	1151,120		1145,280	1145,610				
22/03/24	1151,120		1145,270	1145,610				
22/03/24	#N/D		#N/D	#N/D				
22/03/24	1151,130		1145,270	1145,610				
23/03/24	1151,140		1145,280	1145,600				
23/03/24	1151,140		1145,280	1145,610				
24/03/24	1151,150		1145,290	1145,610				
24/03/24	1151,150		1145,280	1145,620				
25/03/24	1151,160		1145,290	1145,620				
25/03/24	1151,170		1145,280	1145,610				
26/03/24	1151,180		1145,280	1145,620				
26/03/24	1151,190		1145,290	1145,620				
27/03/24	1151,200		1145,290	1145,610				
27/03/24	1151,210		1145,300	1145,620				
28/03/24	1151,230		1145,300	1145,630				
28/03/24	1151,250		1145,290	1145,640				
29/03/24	1151,250	1151,83	1145,310	1145,640	1171,62	1169,74	1160,34	1151,57
29/03/24	1151,260		1145,310	1145,660				
30/03/24	1151,280		1145,320	1145,650				
30/03/24	1151,280		1145,320	1145,650				
31/03/24	1151,300		1145,320	1145,660				
31/03/24	1151,300		1145,340	1145,670				

## BARRAGEM BRI PZs

DATA	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9	PZ-10	PZ-11
01/10/23	1057,860		1053,350	1047,590	1053,290	1048,420	s	1061,620	1052,060	1052,310	1048,630
01/10/23	1057,880		1053,370	1047,660	1053,290	1048,430	s	1061,620	1052,060	1052,330	1048,630
02/10/23	1057,910		1053,390	1047,650	1053,320	1048,460	s	1061,630	1052,070	1052,360	1048,650
02/10/23	1057,940		1053,380	1047,630	1053,340	1048,460	s	1061,620	1052,080	1052,350	1048,650
03/10/23	1057,940		1053,380	1047,620	1053,370	1048,450	s	1061,620	1052,080	1052,340	1048,660
03/10/23	1057,940		1053,390	1047,660	1053,400	1048,460	s	1061,620	1052,080	1052,340	1048,660
04/10/23	1057,940		1053,380	1047,640	1053,420	1048,450	s	1061,620	1052,090	1052,340	1048,670
04/10/23	1057,930		1053,390	1047,620	1053,430	1048,450	s	1061,630	1052,090	1052,330	1048,650
05/10/23	1057,920		1053,380	1047,620	1053,440	1048,440	s	1061,630	1052,090	1052,340	1048,650
05/10/23	1057,910		1053,380	1047,620	1053,440	1048,440	s	1061,630	1052,100	1052,320	1048,640
06/10/23	1057,900		1053,380	1047,610	1053,430	1048,430	s	1061,620	1052,090	1052,320	1048,640
06/10/23	1057,920		1053,370	1047,600	1053,430	1048,430	s	1061,620	1052,090	1052,320	1048,640
07/10/23	1057,900		1053,360	1047,600	1053,440	1048,430	s	1061,620	1052,090	1052,310	1048,640
07/10/23	1057,910		1053,360	1047,610	1053,440	1048,430	s	1061,620	1052,090	1052,310	1048,630
08/10/23	1057,910		1053,370	1047,610	1053,440	1048,430	s	1061,620	1052,090	1052,310	1048,630
08/10/23	1057,910		1053,360	1047,620	1053,430	1048,430	s	1061,630	1052,080	1052,300	1048,630
09/10/23	1057,910		1053,360	1047,620	1053,440	1048,430	s	1061,620	1052,080	1052,320	1048,630
09/10/23	1057,910		1053,360	1047,610	1053,430	1048,430	s	1061,620	1052,090	1052,310	1048,640
10/10/23	1057,900		1053,360	1047,610	1053,430	1048,430	s	1061,620	1052,090	1052,310	1048,630
10/10/23	1057,900		1053,380	1047,650	1053,430	1048,440	s	1061,620	1052,080	1052,340	1048,640
11/10/23	1057,900		1053,380	1047,630	1053,430	1048,450	s	1061,620	1052,080	1052,340	1048,640
11/10/23	1057,900		1053,380	1047,630	1053,430	1048,450	s	1061,620	1052,080	1052,340	1048,650
12/10/23	1057,910		1053,370	1047,630	1053,430	1048,450	s	1061,620	1052,080	1052,320	1048,640
12/10/23	1057,910		1053,370	1047,620	1053,430	1048,440	s	1061,620	1052,080	1052,330	1048,650
13/10/23	1057,930		1053,370	1047,610	1053,430	1048,440	s	1061,610	1052,080	1052,330	1048,640
13/10/23	1057,940		1053,370	1047,610	1053,450	1048,440	s	1061,630	1052,090	1052,320	1048,640
14/10/23	1057,940		1053,360	1047,600	1053,470	1048,440	s	1061,620	1052,090	1052,310	1048,640
14/10/23	1057,930		1053,360	1047,610	1053,480	1048,430	s	1061,620	1052,080	1052,320	1048,630
15/10/23	1057,930		1053,360	1047,600	1053,480	#N/D	s	1061,620	1052,100	1052,300	1048,630
15/10/23	1058,020		1053,370	1047,600	1053,480	1048,430	s	1061,610	1052,100	1052,310	1048,630
16/10/23	1057,910		1053,340	1047,600	1053,490	1048,420	s	1061,620	1052,090	1052,310	1048,620
16/10/23	1057,920		1053,350	1047,580	1053,480	1048,420	s	1061,630	1052,090	1052,310	1048,620
17/10/23	1057,920		1053,340	1047,570	1053,490	1048,420	s	1061,630	1052,100	1052,300	1048,620

18/10/23	1057,930		1053,360	1047,580	1053,470	1048,420	s	1061,620	1052,080	1052,300	1048,610
18/10/23	1057,920		1053,330	1047,570	1053,480	1048,410	s	1061,620	1052,090	1052,290	1048,610
19/10/23	1057,920		1053,330	1047,570	1053,480	1048,410	s	1061,620	1052,090	1052,290	1048,620
19/10/23	1057,930		1053,330	1047,560	1053,470	1048,410	s	1061,620	1052,080	1052,290	1048,610
20/10/23	1057,940		1053,330	1047,570	1053,480	1048,410	s	1061,620	1052,090	1052,280	1048,600
20/10/23	1057,930		1053,310	1047,560	1053,490	1048,400	s	1061,620	1052,100	1052,280	1048,600
21/10/23	1057,920		1053,330	1047,560	1053,480	1048,400	s	1061,620	1052,090	1052,280	1048,600
21/10/23	1057,930		1053,320	1047,550	1053,490	1048,400	s	1061,610	1052,090	1052,270	1048,590
22/10/23	1057,930		1053,320	1047,560	1053,480	1048,390	s	1061,620	1052,100	1052,270	1048,600
22/10/23	1057,930		1053,310	1047,550	1053,490	1048,390	s	1061,620	1052,100	1052,270	1048,590
23/10/23	1057,930		1053,310	1047,560	1053,480	1048,390	s	1061,610	1052,090	1052,270	1048,590
23/10/23	1057,940		1053,290	1047,540	1053,480	1048,390	s	1061,620	1052,100	1052,270	1048,590
24/10/23	1057,930		1053,290	1047,530	1053,480	1048,380	s	1061,620	1052,090	1052,260	1048,590
24/10/23	1057,930		1053,300	1047,530	1053,480	1048,380	s	1061,620	1052,090	1052,260	1048,590
25/10/23	1057,930		1053,290	1047,540	1053,480	1048,380	s	1061,620	1052,090	1052,270	1048,580
25/10/23	1057,930		1053,300	1047,530	1053,480	1048,380	s	1061,610	1052,080	1052,260	1048,570
26/10/23	1057,930		1053,300	1047,530	1053,480	1048,370	s	1061,620	1052,090	1052,250	1048,570
26/10/23	1057,930		1053,280	1047,530	1053,480	1048,380	s	1061,620	1052,090	1052,250	1048,580
27/10/23	1057,920		1053,280	1047,530	1053,480	1048,380	s	1061,620	1052,080	1052,250	1048,570
27/10/23	1057,920	s	1053,290	1047,520	1053,480	1048,370	s	1061,620	1052,080	1052,240	1048,570
27/10/23	1057,940		1053,280	1047,530	1053,470	1048,370	s	1061,620	1052,100	1052,250	1048,580
28/10/23	1057,960		1053,280	1047,530	1053,480	1048,370	s	1061,620	1052,090	1052,240	1048,570
28/10/23	1057,950		1053,270	1047,530	1053,490	1048,360	s	1061,620	1052,090	1052,230	1048,560
29/10/23	1057,950		1053,280	1047,530	1053,500	1048,350	s	1061,620	1052,090	1052,240	1048,560
29/10/23	1057,940		1053,270	1047,530	1053,490	1048,360	s	1061,620	1052,100	1052,240	1048,560
30/10/23	1057,970		1053,270	1047,520	1053,490	1048,360	s	1061,610	1052,100	1052,240	1048,550
30/10/23	1057,960		1053,270	1047,520	1053,510	1048,360	s	1061,610	1052,100	1052,230	1048,550
31/10/23	1057,960		1053,260	1047,520	1053,510	1048,350	s	1061,600	1052,100	1052,230	1048,560
31/10/23	1057,980		1053,250	1047,520	1053,530	1048,350	s	1061,610	1052,110	1052,230	#N/D
01/11/23	1057,980		1053,260	1047,520	1053,540	1048,350	s	1061,620	1052,110	1052,220	1048,560
01/11/23	1057,990		1053,260	1047,510	1053,560	1048,350	s	1061,620	1052,130	1052,220	1048,550
02/11/23	1058,000		1053,260	1047,520	1053,600	1048,350	s	1061,620	1052,130	1052,230	1048,550
02/11/23	1057,990		1053,250	1047,510	1053,630	1048,340	s	1061,620	1052,140	1052,220	1048,550
03/11/23	1057,980		1053,260	1047,520	1053,630	1048,350	s	1061,610	1052,150	1052,220	1048,540
03/11/23	1057,980		1053,260	1047,510	1053,640	1048,340	s	1061,630	1052,140	1052,220	1048,540
04/11/23	1058,000		1053,240	1047,520	1053,640	1048,330	s	1061,630	1052,150	1052,210	1048,540

04/11/23	1058,000		1053,270	1047,510	1053,650	1048,340	s	1061,620	1052,140	1052,220	1048,550
05/11/23	1058,000		1053,270	1047,510	1053,640	1048,340	s	1061,610	1052,140	1052,230	1048,550
05/11/23	1057,980		1053,260	1047,510	1053,640	1048,340		1061,610	1052,140	1052,210	1048,550
06/11/23	1057,980		1053,260	1047,510	1053,640	1048,330	s	1061,620	1052,140	1052,230	1048,540
06/11/23	1057,980		1053,250	1047,520	1053,650	1048,340	s	1061,620	1052,130	1052,220	1048,550
07/11/23	1057,970		1053,250	#N/D	1053,640	1048,330	s	1061,610	1052,140	1052,220	#N/D
07/11/23	1057,980		1053,250	1047,550	1053,630	1048,330	s	1061,610	1052,130	1052,250	1048,560
08/11/23	1057,970		1053,290	1047,560	1053,630	1048,380	s	1061,610	1052,120	1052,290	1048,570
08/11/23	1057,980		1053,300	1047,570	1053,630	1048,400	s	1061,610	1052,130	1052,310	1048,590
09/11/23	1057,970		1053,300	1047,530	1053,620	1048,400	s	1061,620	1052,120	1052,310	1048,600
09/11/23	1057,970	s	1053,300	1047,550	1053,620	1048,390	s	1061,620	1052,120	1052,310	1048,610
09/11/23	1057,970		1053,310	1047,600	1053,610	1048,390	s	1061,620	1052,110	1052,300	1048,600
10/11/23	1057,970		1053,320	1047,570	1053,610	1048,400	s	1061,620	1052,120	1052,310	1048,600
10/11/23	1057,960		1053,310	1047,560	1053,610	1048,390	s	1061,610	1052,110	1052,300	1048,600
11/11/23	1057,960		1053,310	1047,550	1053,590	1048,390	s	1061,620	1052,110	1052,290	1048,600
11/11/23	1057,960		1053,310	1047,550	1053,590	1048,420	s	1061,620	1052,110	1052,290	1048,600
12/11/23	1057,960		1053,320	1047,550	1053,580	1048,380	s	1061,620	1052,110	1052,300	1048,610
12/11/23	1057,970		1053,310	1047,550	1053,580	1048,380	s	1061,610	1052,100	1052,290	1048,590
13/11/23	1057,970		1053,300	1047,550	1053,570	1048,380	s	1061,620	1052,100	1052,290	1048,590
13/11/23	1057,950		1053,310	1047,540	1053,570	1048,380	s	1061,620	1052,100	1052,290	1048,590
14/11/23	1057,960		1053,320	1047,550	1053,560	1048,370	s	1061,600	1052,100	1052,280	1048,590
14/11/23	1057,960		1053,310	1047,550	1053,560	1048,370	s	1061,620	1052,100	1052,290	1048,590
15/11/23	1057,960		1053,310	1047,540	1053,560	1048,370	s	1061,620	1052,100	1052,280	1048,590
15/11/23	1057,950		1053,300	1047,540	1053,550	1048,380	s	1061,610	1052,100	1052,280	1048,580
16/11/23	1057,950		1053,300	1047,540	1053,550	1048,380	s	1061,620	1052,110	1052,280	1048,590
16/11/23	1057,960		1053,290	1047,530	1053,540	1048,370	s	1061,610	1052,110	1052,280	1048,590
17/11/23	1057,960		1053,300	1047,540	1053,540	1048,370	s	1061,610	1052,100	1052,270	1048,590
17/11/23	1057,950		1053,290	1047,530	1053,540	1048,370	s	1061,620	1052,100	1052,270	1048,590
18/11/23	1057,960		1053,310	1047,520	1053,530	1048,370	s	1061,610	1052,090	1052,280	1048,590
18/11/23	1057,950		1053,290	1047,520	1053,530	1048,370	s	1061,620	1052,090	1052,270	1048,590
19/11/23	1057,960		1053,290	1047,520	1053,530	1048,370	s	1061,610	1052,090	1052,270	1048,590
19/11/23	1057,950		1053,300	1047,520	1053,530	1048,360	s	1061,610	1052,080	1052,270	1048,580
20/11/23	1057,970		1053,300	1047,530	1053,530	1048,360	s	1061,590	1052,090	1052,260	1048,580
20/11/23	1057,980		1053,300	1047,520	1053,540	1048,360	s	1061,620	1052,090	1052,270	1048,580
21/11/23	1057,980		1053,280	1047,520	1053,550	1048,360	s	1061,620	1052,100	1052,270	1048,580
21/11/23	1057,970		1053,290	1047,520	1053,550	1048,360	s	1061,610	1052,100	1052,260	1048,590



22/11/23	1057,960		1053,270	1047,520	1053,540	1048,360	s	1061,610	1052,090	1052,260	1048,580
22/11/23	1057,970		1053,280	1047,520	1053,540	1048,360	s	1061,610	1052,090	1052,260	1048,580
23/11/23	1057,960		1053,280	1047,520	1053,540	1048,360	s	1061,610	1052,090	1052,260	1048,580
23/11/23	1057,960		1053,280	1047,520	1053,530	1048,360	s	1061,610	1052,090	1052,250	1048,570
24/11/23	1057,960	s	1053,280	1047,510	1053,530	1048,350	s	1061,610	1052,090	1052,260	1048,570
24/11/23	1057,970		1053,270	1047,500	1053,520	1048,350	s	1061,620	1052,090	1052,260	1048,580
25/11/23	1057,960		1053,270	1047,500	1053,530	1048,350	s	1061,620	1052,090	1052,250	1048,580
25/11/23	1057,980		1053,270	1047,510	1053,520	1048,350	s	1061,610	1052,090	1052,240	1048,580
26/11/23	1057,970		1053,260	1047,510	1053,530	1048,340	s	1061,610	1052,090	1052,250	1048,570
26/11/23	1057,980		1053,270	1047,520	1053,550	1048,350	s	1061,620	1052,100	1052,240	1048,570
27/11/23	1057,980		1053,260	1047,490	1053,590	1048,350	s	1061,610	1052,120	1052,240	1048,560
27/11/23	1057,990		1053,270	1047,510	1053,600	1048,350	s	1061,620	1052,120	1052,250	1048,560
28/11/23	1057,990		1053,260	1047,500	1053,600	1048,340	s	1061,610	1052,130	1052,230	1048,560
28/11/23	1057,990		1053,260	1047,490	1053,600	1048,340	s	1061,610	1052,130	1052,240	1048,570
29/11/23	1058,030		1053,260	1047,500	1053,630	1048,340	s	1061,620	1052,150	1052,240	1048,560
29/11/23	1058,060		1053,240	1047,490	1053,680	1048,340	s	1061,610	1052,180	1052,230	1048,550
30/11/23	1058,050		1053,250	1047,500	1053,720	1048,340	s	1061,620	1052,190	1052,220	1048,550
30/11/23	1058,050		1053,250	1047,500	1053,760	1048,340	s	1061,610	1052,210	1052,240	1048,560
01/12/23	1058,040		1053,240	1047,490	1053,790	1048,330	s	1061,610	1052,210	1052,230	1048,550
01/12/23	1058,050		1053,250	1047,490	1053,820	1048,340	s	1061,610	1052,220	1052,230	1048,550
02/12/23	1058,050		1053,230	1047,490	1053,840	1048,330	s	1061,620	1052,220	1052,230	1048,550
02/12/23	1058,060		1053,250	1047,490	1053,850	1048,340	s	1061,620	1052,210	1052,230	1048,550
03/12/23	1058,060		1053,240	1047,490	1053,850	1048,330	s	1061,620	1052,210	1052,230	1048,550
03/12/23	1058,060		1053,240	1047,490	1053,840	1048,320	s	1061,620	1052,200	1052,220	1048,540
04/12/23	1058,070		1053,240	1047,480	1053,840	1048,330	s	1061,610	1052,190	1052,220	1048,550
04/12/23	1058,060		1053,240	1047,480	1053,830	1048,320	s	1061,610	1052,190	1052,210	1048,550
05/12/23	1058,050		1053,240	1047,480	1053,820	1048,320	s	1061,610	1052,180	1052,210	1048,540
05/12/23	1058,050		1053,230	1047,490	1053,810	1048,320	s	1061,610	1052,170	1052,220	1048,540
06/12/23	1058,050		1053,230	1047,480	1053,810	1048,320	s	1061,620	1052,160	1052,200	1048,540
06/12/23	1058,060		1053,230	1047,480	1053,790	1048,320	s	1061,600	1052,160	1052,210	1048,540
07/12/23	1058,040		1053,230	1047,480	1053,780	1048,320	s	1061,600	1052,160	1052,210	1048,530
07/12/23	1058,050		1053,240	1047,480	1053,770	1048,320	s	1061,600	1052,160	1052,210	1048,540
08/12/23	1058,050		#N/D	1047,480	1053,750	#N/D	s	1061,610	1052,160	#N/D	#N/D
08/12/23	1058,050	s	1053,230	1047,480	1053,750	1048,320	s	1061,610	1052,160	1052,210	1048,540
09/12/23	1058,050		1053,220	1047,470	1053,750	1048,310	s	1061,620	1052,150	1052,200	1048,530
09/12/23	1058,050		1053,220	1047,470	1053,750	1048,310	s	1061,620	1052,140	1052,200	1048,530

10/12/23	1058,040		1053,220	1047,470	1053,740	1048,310	s	1061,620	1052,150	1052,200	1048,540
10/12/23	1058,060		1053,220	1047,470	1053,720	1048,310	s	1061,620	1052,140	1052,200	1048,540
11/12/23	1058,050		1053,210	1047,470	1053,710	1048,310	s	1061,610	1052,140	1052,200	1048,540
11/12/23	1058,060		1053,220	1047,470	1053,700	1048,310	s	1061,620	1052,140	1052,190	1048,530
12/12/23	1058,050		1053,220	1047,460	1053,690	1048,310	s	1061,610	1052,140	1052,200	1048,530
12/12/23	1058,050		1053,230	1047,470	1053,680	1048,310	s	1061,610	1052,140	1052,190	1048,530
13/12/23	1058,050		1053,210	1047,460	1053,680	1048,310	s	1061,610	1052,130	1052,190	1048,530
13/12/23	1058,040		1053,220	1047,450	1053,680	1048,310	s	1061,610	1052,140	1052,200	1048,530
14/12/23	1058,050		1053,210	1047,460	1053,660	1048,310	s	1061,610	1052,140	1052,200	1048,530
14/12/23	1058,040		1053,200	1047,460	1053,650	1048,310	s	1061,620	1052,130	1052,190	1048,510
15/12/23	1058,030		1053,210	1047,470	1053,640	1048,310	s	1061,610	1052,130	1052,190	1048,530
15/12/23	1058,030		1053,200	1047,460	1053,640	1048,300	s	1061,610	1052,120	1052,180	1048,530
16/12/23	1058,030		1053,200	1047,460	1053,630	1048,290	s	1061,620	1052,130	1052,190	1048,520
16/12/23	1058,020		1053,200	1047,460	1053,620	1048,300	s	1061,620	1052,120	1052,170	1048,510
17/12/23	1058,020		1053,200	1047,450	1053,610	1048,300	s	1061,610	1052,130	1052,180	1048,520
17/12/23	1058,030		1053,190	1047,450	1053,610	1048,290	s	1061,620	1052,130	1052,180	1048,520
18/12/23	1058,020		1053,210	1047,460	1053,590	1048,290	s	1061,620	1052,120	1052,180	1048,520
18/12/23	1058,020		1053,200	1047,450	1053,590	1048,290	s	1061,630	1052,120	1052,170	1048,520
19/12/23	1058,020		1053,200	1047,450	1053,570	1048,300	s	1061,610	1052,130	1052,180	1048,520
19/12/23	1058,020		1053,190	1047,450	1053,570	1048,290	s	1061,620	1052,120	1052,170	1048,520
20/12/23	1058,010		1053,200	1047,450	1053,570	1048,290	s	1061,610	1052,120	1052,170	1048,510
20/12/23	1058,010		1053,200	1047,450	1053,560	1048,290	s	1061,620	1052,120	1052,170	1048,500
21/12/23	1058,020		1053,200	1047,450	1053,550	1048,290	s	1061,600	1052,120	1052,170	1048,500
21/12/23	1058,010		1053,200	1047,440	1053,550	1048,290	s	1061,620	1052,120	1052,170	1048,510
22/12/23	1057,990		1053,190	1047,440	1053,540	1048,290	s	1061,610	1052,120	1052,170	1048,510
22/12/23	1057,990	s	1053,190	1047,450	1053,540	1048,290	s	1061,610	1052,120	1052,170	1048,520
22/12/23	1058,010		1053,190	1047,430	1053,530	1048,290	s	1061,620	1052,120	1052,170	1048,510
23/12/23	1058,030		1053,190	1047,440	1053,540	1048,280	s	1061,610	1052,120	1052,170	1048,520
23/12/23	1058,070		1053,190	1047,430	1053,550	1048,280	s	1061,610	1052,120	1052,170	1048,500
24/12/23	1058,060		1053,170	1047,440	1053,590	1048,270	s	1061,610	1052,150	1052,160	1048,500
24/12/23	1058,050		1053,180	1047,440	1053,620	1048,270	s	1061,610	1052,160	1052,160	1048,500
25/12/23	1058,050		1053,190	1047,430	1053,650	1048,280	s	1061,610	1052,170	1052,160	1048,510
25/12/23	1058,040		1053,180	1047,430	1053,660	1048,270	s	1061,610	1052,190	1052,150	1048,500
26/12/23	1058,050		1053,180	1047,440	1053,660	#N/D	s	1061,610	1052,170	1052,160	#N/D
26/12/23	1058,050		1053,180	1047,450	1053,660	1048,270	s	1061,610	1052,180	1052,150	1048,500
27/12/23	1058,050		1053,170	1047,440	1053,660	1048,270	s	1061,610	1052,170	1052,160	1048,490

27/12/23	1058,040		1053,170	1047,430	1053,660	1048,270	s	#N/D	1052,170	1052,160	1048,490
28/12/23	1058,030		1053,180	1047,420	1053,650	1048,270	s	#N/D	1052,160	1052,160	1048,500
28/12/23	1058,040		1053,170	1047,430	1053,640	1048,270	s	1061,620	1052,160	1052,160	1048,490
29/12/23	1058,040		1053,160	1047,440	1053,640	1048,270	s	1061,610	1052,150	1052,150	1048,500
29/12/23	1058,040		1053,170	1047,430	1053,630	1048,270	s	1061,620	1052,150	1052,150	1048,490
30/12/23	1058,040		1053,170	1047,420	1053,620	1048,260	s	1061,610	1052,150	1052,160	1048,490
30/12/23	1058,040		1053,170	1047,420	1053,610	1048,260	s	1061,610	1052,150	1052,160	1048,490
31/12/23	1058,030		1053,170	1047,430	1053,600	1048,270	s	1061,620	1052,140	1052,150	1048,500
31/12/23	1058,030		1053,160	1047,430	1053,600	1048,260	s	1061,620	1052,140	1052,150	1048,480
01/01/24	1058,040		1053,170	1047,430	1053,590	1048,270	s	1061,610	1052,140	1052,160	1048,490
01/01/24	1058,060		1053,170	1047,420	1053,600	1048,260	s	1061,600	1052,160	1052,150	1048,490
02/01/24	1058,070		1053,160	1047,420	1053,630	1048,260	s	1061,620	1052,170	1052,150	1048,470
02/01/24	1058,070		1053,170	1047,420	1053,640	1048,260	s	1061,610	1052,180	1052,150	1048,490
03/01/24	1058,060		1053,170	1047,430	1053,640	1048,260	s	1061,610	1052,180	1052,150	1048,490
03/01/24	1058,060		1053,170	1047,420	1053,630	1048,260	s	1061,600	1052,180	1052,160	1048,490
04/01/24	1058,070		1053,170	1047,420	1053,630	1048,260	s	1061,600	1052,190	1052,150	1048,490
04/01/24	1058,080		1053,160	1047,420	1053,630	1048,250	s	1061,610	1052,200	1052,150	1048,490
05/01/24	1058,080		1053,170	1047,420	1053,630	1048,260	s	1061,600	1052,200	1052,150	1048,490
05/01/24	1058,070		1053,160	1047,420	1053,620	1048,240	s	1061,600	1052,190	1052,150	1048,490
06/01/24	1058,070		1053,170	1047,400	1053,610	1048,250	s	1061,610	1052,190	1052,150	1048,480
06/01/24	1058,060		1053,160	1047,410	1053,600	1048,250	s	1061,610	1052,190	1052,150	1048,480
07/01/24	1058,050		1053,160	1047,410	1053,590	1048,250	s	1061,600	1052,180	1052,150	1048,500
07/01/24	1058,080		1053,150	1047,410	1053,580	1048,250	s	1061,620	1052,160	1052,150	1048,480
08/01/24	1058,080		1053,160	1047,410	1053,580	1048,250	s	1061,600	1052,170	1052,150	1048,480
08/01/24	1058,070		1053,150	1047,400	1053,580	1048,240	s	1061,600	1052,180	1052,140	1048,480
09/01/24	1058,060		1053,150	1047,400	1053,570	1048,240	s	1061,610	1052,180	1052,140	1048,480
09/01/24	1058,070		1053,160	1047,400	1053,550	1048,250	s	1061,610	1052,170	1052,150	1048,480
10/01/24	1058,060		1053,150	1047,410	1053,540	1048,250	s	1061,600	1052,170	1052,140	1048,480
10/01/24	1058,060	s	1053,150	1047,410	1053,540	1048,240	s	1061,600	1052,170	1052,150	1048,490
10/01/24	1058,070		1053,160	1047,410	1053,530	1048,240	s	1061,610	1052,170	1052,140	1048,480
11/01/24	1058,070		1053,170	1047,410	1053,520	1048,250	s	1061,610	1052,160	1052,140	1048,480
12/01/24	1058,070		1053,150	1047,410	1053,480	1048,240	s	1061,620	1052,160	1052,140	1048,480
12/01/24	1058,070		1053,150	1047,420	1053,470	1048,240	s	1061,620	1052,160	1052,150	1048,480
13/01/24	1058,050		1053,160	1047,410	1053,450	1048,240	s	1061,610	1052,150	1052,140	1048,470
13/01/24	1058,070		1053,150	1047,410	1053,440	1048,240	s	1061,600	1052,160	1052,140	1048,480
14/01/24	1058,050		1053,150	1047,410	1053,410	1048,240	s	1061,610	1052,150	1052,140	1048,480

14/01/24	1058,050		1053,150	1047,400	1053,400	1048,230	s	1061,610	1052,150	1052,140	1048,470
16/01/24	1058,050	s	1053,140	1047,410	1053,400	1048,230	s	1061,610	1052,150	1052,140	1048,470
24/01/24	1058,020		1053,140	1047,410	1053,090	1048,230	s	1061,610	1052,120	1052,140	1048,480
24/01/24	1058,010		1053,140	1047,400	1053,080	1048,240	s	1061,600	1052,120	1052,140	1048,480
25/01/24	1058,020		1053,140	1047,400	1053,060	1048,240	s	1061,610	1052,120	1052,140	1048,470
25/01/24	1058,000		1053,140	1047,410	1053,050	1048,240	s	1061,610	1052,120	1052,130	1048,460
26/01/24	1058,000		1053,140	1047,410	1053,030	1048,230	s	1061,600	1052,120	1052,140	1048,470
26/01/24	1058,010		1053,140	1047,390	1053,020	1048,230	s	1061,610	1052,120	1052,140	1048,470
27/01/24	1057,990		1053,140	1047,410	1053,010	1048,230	s	1061,610	1052,120	1052,130	1048,470
27/01/24	1057,990		1053,140	1047,400	1052,990	1048,230	s	1061,600	1052,120	1052,130	1048,470
28/01/24	1058,000		1053,150	1047,400	1052,870	1048,230	s	1061,600	1052,110	1052,130	1048,480
28/01/24	1058,010		1053,140	1047,400	1052,960	1048,230	s	1061,610	1052,120	1052,130	1048,470
29/01/24	1058,000		1053,150	1047,410	1052,960	1048,230	s	1061,600	1052,110	1052,130	1048,470
29/01/24	1058,000		1053,140	1047,400	1052,940	1048,230	s	1061,600	1052,120	1052,130	1048,470
30/01/24	1057,990		1053,140	1047,400	1052,930	1048,220	s	1061,610	1052,110	1052,130	1048,470
30/01/24	1057,990		1053,140	1047,400	1052,920	1048,220		1061,620	1052,130	1052,130	1048,460
31/01/24	1057,990		1053,150	1047,400	1052,900	1048,230	s	1061,600	1052,110	1052,130	1048,470
31/01/24	1058,000		1053,130	1047,400	1052,890	1048,220	s	1061,600	1052,110	1052,130	1048,470
01/02/24	1057,990		1053,140	1047,390	1052,870	1048,220	s	1061,600	1052,100	1052,120	1048,470
01/02/24	1058,000		1053,130	1047,400	1052,860	1048,220	s	1061,610	1052,110	1052,130	1048,470
02/02/24	1058,000		1053,150	1047,390	1052,850	1048,220	s	1061,610	1052,110	1052,130	1048,470
02/02/24	1057,990		1053,120	1047,400	1052,840	1048,220	s	1061,610	1052,110	1052,130	1048,460
03/02/24	1057,980		1053,120	1047,400	1052,820	1048,220	s	1061,610	1052,110	1052,130	1048,460
03/02/24	1057,990		1053,140	1047,390	1052,820	1048,220	s	1061,610	1052,120	1052,130	1048,470
04/02/24	1057,980		1053,130	1047,400	1052,800	1048,220	s	1061,600	1052,110	1052,130	1048,460
04/02/24	1057,980		1053,130	1047,390	1052,800	1048,220	s	1061,620	1052,110	1052,120	1048,460
05/02/24	1057,980		1053,120	1047,400	1052,790	1048,210	s	1061,600	1052,100	1052,120	1048,470
05/02/24	1057,980		1053,120	1047,400	1052,770	1048,220	s	1061,610	1052,110	1052,130	1048,480
06/02/24	1057,980		1053,130	1047,400	1052,770	1048,220	s	1061,600	1052,100	1052,120	1048,460
06/02/24	1057,980		1053,130	1047,410	1052,750	1048,220	s	1061,600	1052,100	1052,130	1048,460
07/02/24	1057,980		1053,130	1047,400	1052,740	1048,200	s	1061,620	1052,110	1052,120	1048,460
07/02/24	1057,990		1053,120	1047,390	1052,730	1048,210	s	1061,600	1052,110	1052,120	1048,460
08/02/24	1058,000		1053,140	1047,390	1052,740	1048,210	s	1061,600	1052,110	1052,120	1048,460
08/02/24	1058,010		1053,120	1047,390	1052,720	1048,210	s	1061,620	1052,110	1052,130	1048,460
09/02/24	1057,990		1053,120	1047,390	1052,720	1048,210	s	1061,600	1052,120	1052,120	1048,460
09/02/24	1057,990		1053,130	1047,390	1052,720	1048,210	s	1061,600	1052,120	1052,120	1048,460

10/02/24	1057,980		1053,120	1047,390	1052,710	1048,210	s	1061,600	1052,100	1052,130	1048,450
10/02/24	1057,970		1053,110	1047,380	1052,700	1048,210	s	1061,600	1052,110	1052,130	1048,450
11/02/24	1057,980		1053,120	1047,400	1052,700	1048,210	s	1061,610	1052,110	1052,120	1048,450
11/02/24	1057,980		1053,120	1047,390	1052,690	1048,220	s	1061,600	1052,110	1052,130	1048,450
12/02/24	1057,970		1053,130	1047,390	1052,680	1048,210	s	1061,600	1052,120	1052,120	1048,460
12/02/24	1057,970		1053,110	1047,390	1052,670	1048,210	s	1061,610	1052,110	1052,120	1048,460
13/02/24	1057,960		1053,130	1047,380	1052,660	1048,210	s	1061,610	1052,110	1052,120	1048,450
13/02/24	1057,960		1053,130	1047,390	1052,650	1048,210	s	1061,600	1052,100	1052,120	1048,440
14/02/24	1057,970		1053,110	1047,390	1052,640	1048,200	s	1061,600	1052,100	1052,120	1048,450
14/02/24	1057,970		1053,120	1047,380	1052,650	1048,210	s	1061,600	1052,100	1052,120	1048,450
15/02/24	1057,970		1053,110	1047,380	1052,630	1048,200	s	1061,610	1052,100	1052,110	1048,450
15/02/24	1057,970		1053,130	1047,390	1052,630	1048,200	s	1061,600	1052,110	1052,120	1048,450
16/02/24	1057,970		1053,120	1047,380	1052,620	1048,200	s	1061,610	1052,110	1052,110	1048,440
16/02/24	1057,990		1053,120	1047,380	1052,620	1048,200	s	1061,600	1052,110	1052,110	1048,440
17/02/24	1057,990		1053,120	1047,380	1052,600	1048,210		1061,610	1052,100	1052,120	1048,450
17/02/24	1057,990		1053,110	1047,380	1052,610	1048,200	s	1061,610	1052,120	1052,120	1048,450
18/02/24	1057,980		1053,130	1047,390	1052,600	1048,200		1061,610	1052,120	1052,120	1048,460
18/02/24	1057,990		1053,120	1047,400	1052,590	1048,200	s	1061,610	1052,110	1052,120	1048,460
19/02/24	1057,980		1053,120	1047,380	1052,590	1048,200	s	1061,600	1052,110	1052,120	1048,450
19/02/24	1057,990		1053,120	1047,390	1052,590	1048,200		1061,610	1052,110	1052,110	1048,450
20/02/24	1057,980		1053,120	1047,380	1052,580	1048,200		1061,610	1052,120	1052,120	1048,440
20/02/24	1057,980		1053,110	1047,380	1052,580	1048,200		1061,610	1052,110	1052,110	1048,440
21/02/24	1057,970		1053,110	1047,380	1052,580	1048,200		1061,610	1052,110	1052,120	1048,450
21/02/24	1057,970		1053,100	1047,390	1052,570	1048,190		1061,610	1052,100	1052,120	1048,450
22/02/24	1058,000		1053,130	1047,390	1052,560	1048,200		1061,600	1052,100	1052,110	1048,450
22/02/24	1058,000		1053,120	1047,390	1052,570	1048,200		1061,600	1052,110	1052,120	1048,450
23/02/24	1057,990		1053,130	1047,380	1052,560	1048,200		1061,600	1052,120	1052,110	1048,450
23/02/24	1057,990	s	1053,110	1047,390	1052,560	1048,200		1061,600	1052,120	1052,110	1048,450
23/02/24	1057,990		1053,120	1047,380	1052,570	1048,190		1061,610	1052,110	1052,110	1048,450
24/02/24	1057,980		1053,120	1047,380	1052,560	1048,190		1061,600	1052,110	1052,110	1048,450
24/02/24	1057,980		1053,120	1047,390	1052,560	1048,200		1061,600	1052,120	1052,120	1048,440
25/02/24	1057,990		1053,120	1047,390	1052,560	1048,190		1061,600	1052,110	1052,110	1048,450
25/02/24	1057,980		1053,100	1047,380	1052,550	1048,200		1061,610	1052,120	1052,110	1048,450
26/02/24	1057,980		1053,110	1047,380	1052,550	1048,190		1061,590	1052,120	1052,110	1048,450
26/02/24	1057,980		1053,100	1047,400	1052,550	1048,190		1061,600	1052,110	1052,110	1048,450
27/02/24	1057,970		1053,100	1047,380	1052,540	1048,190		1061,590	1052,110	1052,110	1048,450

27/02/24	1057,970		1053,100	1047,360	1052,540	1048,190		1061,590	1052,110	1052,110	1048,450
28/02/24	1057,970		1053,110	1047,390	1052,530	1048,190		1061,600	1052,110	1052,110	1048,440
28/02/24	1057,960		1053,090	1047,390	1052,520	1048,190		1061,610	1052,110	1052,100	1048,440
29/02/24	1057,970		1053,090	1047,380	1052,520	1048,180		1061,610	1052,100	1052,100	1048,430
29/02/24	1057,960		1053,110	1047,390	1052,510	1048,180		1061,610	1052,100	1052,110	1048,450
01/03/24	1057,960		1053,100	1047,390	1052,510	1048,190		1061,600	1052,100	1052,110	1048,440
01/03/24	1057,970		1053,100	1047,390	1052,510	1048,180		1061,610	1052,100	1052,110	1048,440
02/03/24	1057,970		1053,093	1047,380	1052,500	1048,180		1061,600	1052,100	1052,120	1048,430
02/03/24	1057,970		1053,100	1047,390	1052,500	1048,180		1061,600	1052,100	1052,110	1048,440
03/03/24	1057,960		1053,110	1047,380	1052,500	1048,180		1061,600	1052,090	1052,100	1048,430
03/03/24	#N/D		1053,110	1047,380	#N/D	1048,190		#N/D	#N/D	1052,120	1048,430
04/03/24	1057,960		1053,100	1047,390	1052,490	1048,180		1061,600	1052,100	1052,110	1048,430
04/03/24	1057,970		1053,090	1047,380	1052,480	1048,180		1061,610	1052,100	1052,110	1048,440
05/03/24	1057,960		1053,100	1047,390	1052,470	1048,180		1061,600	1052,100	1052,110	1048,440
05/03/24	1057,960		1053,100	1047,380	1052,470	1048,190		1061,600	1052,100	1052,110	1048,450
06/03/24	1057,960		1053,100	1047,390	1052,470	1048,180		1061,610	1052,100	1052,110	1048,440
06/03/24	1057,980		1053,110	1047,390	1052,460	1048,180		1061,600	1052,090	1052,110	1048,440
07/03/24	1057,980		1053,100	1047,380	1052,460	1048,180		1061,600	1052,100	1052,100	1048,430
07/03/24	1058,050		1053,100	1047,390	1052,460	1048,170		1061,600	1052,110	1052,100	1048,440
08/03/24	1058,030		1053,100	1047,390	1052,490	1048,170		1061,600	1052,140	1052,110	1048,440
08/03/24	1058,030		1053,100	1047,390	1052,510	1048,170		1061,620	1052,140	1052,110	1048,440
09/03/24	1058,010		1053,100	1047,390	1052,520	1048,180		1061,600	1052,150	1052,100	1048,440
09/03/24	1058,010		1053,090	1047,390	1052,520	1048,170		1061,600	1052,150	1052,100	1048,440
10/03/24	1058,040		1053,110	1047,390	1052,580	1048,170		1061,610	1052,180	1052,110	1048,430
10/03/24	1058,040		1053,100	1047,380	1052,620	1048,180		1061,610	1052,190	1052,110	1048,430
11/03/24	1058,050		1053,090	1047,390	1052,650	1048,170		1061,610	1052,210	1052,100	1048,440
11/03/24	1058,050		1053,100	1047,380	1052,660	1048,170		1061,610	1052,210	1052,100	1048,440
12/03/24	1058,060		1053,090	1047,380	1052,670	1048,180		1061,600	1052,220	1052,110	1048,430
12/03/24	1058,060	s	1053,090	1047,390	1052,670	1048,170	1058,100	#N/D	1052,220	1052,100	1048,430
12/03/24	1058,070		1053,090	1047,380	1052,680	1048,170		#N/D	1052,200	1052,100	1048,430
13/03/24	1058,080		1053,090	1047,380	1052,700	1048,170		#N/D	1052,210	1052,110	1048,440
13/03/24	1058,090		1053,100	1047,390	1052,720	1048,170		#N/D	1052,210	1052,100	1048,440
14/03/24	1058,090		1053,090	1047,380	1052,740	1048,170		#N/D	1052,220	1052,110	1048,430
14/03/24	1058,090		1053,100	1047,400	1052,750	1048,170		#N/D	1052,220	1052,100	1048,440
15/03/24	1058,090		1053,090	1047,390	1052,760	1048,160		#N/D	1052,210	1052,100	1048,440
15/03/24	1058,100		1053,100	1047,380	1052,770	1048,180		#N/D	1052,220	1052,110	1048,430

16/03/24	1058,090		1053,100	1047,380	1052,760	1048,180		#N/D	1052,210	1052,100	1048,420
16/03/24	1058,090		1053,100	1047,400	1052,760	1048,160		#N/D	1052,200	1052,100	1048,430
17/03/24	1058,090		1053,090	1047,400	1052,760	1048,170		#N/D	1052,210	1052,100	1048,440
17/03/24	1058,080		1053,090	1047,400	1052,750	1048,170		#N/D	1052,200	1052,100	1048,430
18/03/24	1058,090		1053,080	1047,390	1052,750	1048,170		#N/D	1052,200	1052,100	1048,430
18/03/24	1058,090		1053,080	1047,390	1052,740	1048,170		s	1052,190	1052,100	1048,430
19/03/24	1058,080		1053,090	1047,390	1052,730	1048,160		s	1052,190	1052,090	1048,420
19/03/24	1058,090		1053,090	1047,400	1052,730	1048,150		s	1052,190	1052,100	1048,420
20/03/24	1058,120		1053,090	1047,390	1052,720	1048,160		s	1052,190	1052,100	1048,420
20/03/24	1058,120		1053,080	1047,380	1052,720	1048,160		s	1052,190	1052,100	1048,420
21/03/24	1058,100		1053,090	1047,390	1052,710	1048,160	1058,100	s	1052,190	1052,090	1048,430
21/03/24	1058,090		1053,090	1047,400	1052,700	1048,160	1058,100	s	1052,190	1052,100	1048,430
22/03/24	1058,100		1053,090	1047,390	1052,700	1048,160	1058,080	s	1052,190	1052,100	1048,420
22/03/24	1058,090		1053,090	1047,390	1052,690	1048,160	1058,080	s	1052,190	1052,090	1048,430
23/03/24	1058,090		1053,090	1047,390	1052,670	1048,160	1058,060	s	1052,180	1052,090	1048,420
23/03/24	1058,080		1053,090	1047,400	1052,680	1048,160	1058,060	s	1052,180	1052,100	1048,430
24/03/24	1058,080		1053,080	1047,400	1052,660	1048,170	1058,050	s	1052,180	1052,090	1048,420
24/03/24	1058,100		1053,070	1047,400	1052,650	1048,150	1058,050	s	1052,180	1052,100	1048,420
25/03/24	1058,100		1053,090	1047,400	1052,630	1048,160	1058,050	s	1052,180	1052,090	1048,420
25/03/24	1058,110	s	1053,080	1047,410	1052,620	1048,150	1058,040	s	1052,180	1052,100	1048,430
26/03/24	1058,130		1053,080	1047,400	1052,610	1048,160	1058,030	s	1052,190	1052,090	1048,420
26/03/24	1058,130		1053,090	1047,410	1052,640	1048,160	1058,030	s	1052,210	1052,090	1048,410
27/03/24	1058,140		1053,060	1047,400	1052,640	1048,160	1058,020	s	1052,220	1052,100	1048,430
27/03/24	1058,150		1053,080	1047,410	1052,650	1048,150	1058,010	s	1052,220	1052,090	1048,420
28/03/24	1058,170		1053,070	1047,410	1052,670	1048,160	1058,000	s	1052,230	1052,090	1048,430
28/03/24	1058,210		1053,070	1047,400	1052,680	1048,150	1058,000	s	1052,250	1052,090	1048,410
29/03/24	1058,220		1053,080	1047,400	1052,710	1048,150	1057,990	s	1052,260	1052,100	1048,420
29/03/24	1058,210		1053,080	1047,420	1052,720	1048,160	1057,990	s	1052,270	1052,100	1048,430
30/03/24	1058,210		1053,080	1047,410	1052,710	1048,160	1058,000	s	1052,260	1052,100	1048,420
30/03/24	#N/D		1053,080	1047,420	#N/D	1048,160		s	#N/D	1052,100	1048,430
31/03/24	1058,210		1053,080	1047,410	1052,700	1048,160	1058,000	s	1052,240	1052,090	1048,430
31/03/24	1058,210		1053,080	1047,410	1052,700	1048,150	1058,000	s	1052,240	1052,090	1048,430

## BARRAGEM BRI INAs

DATA	INA-1	INA-2	INA-3	INA-4	INA-5	INA-6	INA-7	INA-8	INA-9	INA-10	INA-11	INA-12A	INA-13
01/10/23		1051,11	1048,29	1053,1	1049,65	s	1069,2	1067,93	1049,22	1049,28	1066,97	1061,25	1049,38
01/10/23		1051,07	1048,43	1053,28	1049,66	s	1069,52	1068,01	1049,27	1049,29	1066,99	1061,06	1049,39
02/10/23		1051,56	1048,42	1053,34	1049,69	s	1069,86	1068,18	1049,3	1049,34	1066,98	1061,05	1049,44
02/10/23		1051,67	1048,4	1053,33	1049,67	s	1069,46	1068,17	1049,29	1049,36	1066,98	1061,07	1049,43
03/10/23		1051,69	1048,29	1053,34	1049,67	s	1069,5	1068,06	1049,29	1049,33	1067	1061,11	1049,43
03/10/23		1051,72	1048,23	1053,33	1049,67	s	1069,49	1068,02	1049,3	1049,33	1067,03	1061,1	1049,44
04/10/23		1051,72	1048,22	1053,32	1049,66	s	1069,47	1067,99	1049,3	1049,31	1067,02	1061,12	1049,44
04/10/23		1051,72	1048,18	1053,32	1049,66	s	1069,42	1067,98	1049,28	1049,34	1067,03	1061,14	1049,43
05/10/23		1051,68	1048,17	1053,32	1049,67	s	1069,36	1067,96	1049,28	1049,33	1067,02	1061,13	1049,42
05/10/23		1051,66	1048,17	1053,3	1049,66	s	1069,35	1067,97	1049,27	1049,33	1067,03	1061,14	1049,41
06/10/23		1051,63	1048,17	1053,31	1049,66	s	1069,35	1067,96	1049,26	1049,32	1067,01	1061,14	1049,41
06/10/23		1051,6	1048,16	1053,31	1049,65	s	1069,32	1067,95	1049,26	1049,3	1067,01	1061,15	1049,41
07/10/23		1051,61	1048,17	1053,29	1049,65	s	1069,29	1067,94	1049,24	1049,3	1066,99	1061,14	1049,4
07/10/23		1051,64	1048,17	1053,32	1049,64	s	1069,26	1067,94	1049,27	1049,31	1066,98	1061,12	1049,41
08/10/23		1051,68	1048,17	1053,3	1049,64	s	1069,22	1067,94	1049,27	1049,3	1066,98	1061,11	1049,41
08/10/23		1051,68	1048,16	1053,3	1049,63	s	1069,23	1067,93	1049,27	1049,29	1066,97	1061,09	1049,4
09/10/23		1051,67	1048,17	1053,29	1049,66	s	1069,2	1067,97	1049,28	1049,29	1066,96	1061,05	1049,42
09/10/23		1051,68	1048,17	1053,32	1049,64	s	1069,23	1067,98	1049,28	1049,3	1066,97	1061,06	1049,4
10/10/23	s	1051,65	1048,16	1053,3	1049,65	s	1069,23	1067,95	1049,27	1049,31	1066,95	1061,05	1049,41
10/10/23		1051,69	1048,19	1053,31	1049,67	s	1069,38	1068,15	1049,31	1049,3	1066,97	1061,16	1049,43
11/10/23		1051,7	1048,18	1053,31	1049,66	s	1069,29	1068,08	1049,31	1049,31	1066,98	1061,08	1049,43
11/10/23		1051,71	1048,18	1053,31	1049,65	s	1069,28	1068,03	1049,32	1049,32	1066,96	1061,14	1049,44
12/10/23		1051,71	1048,19	1053,3	1049,67	s	1069,28	1068,01	1049,32	1049,32	1066,96	1061,14	1049,43
12/10/23		1051,71	1048,18	1053,3	1049,64	s	1069,31	1067,98	1049,32	1049,32	1066,98	1061,09	1049,43
13/10/23		1051,67	1048,18	1053,29	1049,65	s	1069,29	1067,95	1049,3	1049,31	1066,96	1061,25	1049,42
13/10/23		1051,67	1048,18	1053,3	1049,65	s	1069,28	1067,94	1049,3	1049,31	1066,97	1061,31	1049,42
14/10/23		1051,66	1048,21	1053,3	1049,64	s	1069,25	1067,93	1049,3	1049,31	1066,95	1061,27	1049,41
14/10/23		1051,65	1048,18	1053,27	1049,64	s	1069,25	1067,93	1049,29	1049,3	1066,95	1061,28	1049,4
15/10/23		1051,58	#N/D	#N/D	1049,66	s	1069,24	1067,93	1049,28	#N/D	1066,95	1061,31	#N/D



15/10/23		1051,55	1048,17	1053,2	1049,64	s	1069,25	1067,94	1049,28	1049,28	1066,97	1061,25	1049,4
16/10/23		1051,42	1048,21	1053,16	1049,64	s	1069,24	1067,93	1049,24	1049,28	1066,95	1061,26	1049,38
16/10/23		1051,31	1048,21	1053,13	1049,63	s	1069,25	1067,94	1049,21	1049,28	1066,97	1061,1	1049,38
17/10/23		1051,15	1048,2	1053,07	1049,64	s	1069,24	1067,92	1049,2	1049,28	1066,94	1061,1	1049,37
18/10/23		1051,06	1048,2	1052,99	1049,62	s	1069,22	1067,93	1049,21	1049,27	1066,95	1061,14	1049,36
18/10/23		1050,98	1048,19	1052,84	1049,63	s	1069,21	1067,92	1049,19	1049,25	1066,93	1061,06	1049,35
19/10/23		1050,94	1048,18	1052,8	1049,64	s	1069,21	1067,92	1049,18	1049,24	1066,94	1061,07	1049,35
19/10/23		1050,91	1048,17	1052,72	1049,62	s	1069,2	1067,91	1049,17	1049,23	1066,93	1061,04	1049,34
20/10/23		1050,88	1048,17	1052,64	1049,62	s	1069,21	1067,92	1049,16	1049,24	1066,92	1061,02	1049,34
20/10/23		1050,84	1048,15	1052,65	1049,62	s	1069,18	1067,91	1049,15	1049,23	1066,91	1061,01	1049,33
21/10/23		1050,82	1048,15	1052,65	1049,61	s	1069,18	1067,91	1049,14	1049,23	1066,92	1061,01	1049,33
21/10/23		1050,81	1048,14	1052,61	1049,61	s	1069,15	1067,91	1049,15	1049,22	1066,9	1061,01	1049,32
22/10/23		1050,79	1048,14	1052,61	1049,61	s	1069,18	1067,92	1049,15	1049,21	1066,91	1061,05	1049,31
22/10/23		1050,75	1048,13	1052,58	1049,6	s	1069,14	1067,9	1049,13	1049,21	1066,89	1060,95	1049,31
23/10/23		1050,73	1048,12	1052,56	1049,61	s	1069,14	1067,92	1049,13	1049,2	1066,89	1061	1049,3
23/10/23		1050,71	1048,12	1052,54	1049,59	s	1069,12	1067,9	1049,13	1049,19	1066,87	1060,99	1049,3
24/10/23	s	1050,71	1048,12	1052,54	1049,59	s	1069,12	1067,9	1049,12	1049,19	1066,89	1060,94	1049,3
24/10/23		1050,7	1048,12	1052,54	1049,59	s	1069,14	1067,91	1049,12	1049,19	1066,89	1060,94	1049,3
25/10/23		1050,69	1048,11	1052,53	1049,59	s	1069,13	1067,9	1049,13	1049,18	1066,87	1060,92	1049,29
25/10/23		1050,69	1048,11	1052,52	1049,59	s	1069,16	1067,91	1049,12	1049,2	1066,89	1060,94	1049,28
26/10/23		1050,67	1048,11	1052,51	1049,58	s	1069,15	1067,9	1049,12	1049,18	1066,87	1060,96	1049,29
26/10/23		1050,67	1048,1	1052,5	1049,58	s	1069,16	1067,91	1049,11	1049,16	1066,88	1061,01	1049,28
27/10/23		1050,65	1048,1	1052,48	1049,58	s	1069,14	1067,9	1049,11	1049,15	1066,87	1060,88	1049,28
27/10/23		1050,65	1048,1	1052,47	1049,58	s	1069,16	1067,91	1049,12	1049,16	1066,88	1060,92	1049,27
27/10/23		1050,65	1048,1	1052,48	1049,57	s	1069,15	1067,9	1049,1	1049,16	1066,86	1060,91	1049,27
28/10/23		1050,66	1048,1	1052,49	1049,57	s	1069,18	1067,91	1049,11	1049,17	1066,88	1061,07	1049,26
28/10/23		1050,63	1048,09	1052,49	1049,57	s	1069,16	1067,9	1049,1	1049,15	1066,87	1060,93	1049,26
29/10/23		1050,64	1048,09	1052,46	1049,55	s	1069,15	1067,91	1049,09	1049,14	1066,86	1060,94	1049,25
29/10/23		1050,61	1048,08	1052,44	1049,56	s	1069,13	1067,9	1049,09	1049,15	1066,85	1060,92	1049,25
30/10/23		1050,61	1048,09	1052,43	1049,56	s	1069,13	1067,91	1049,09	1049,13	1066,86	1060,95	1049,25
30/10/23		1050,59	1048,08	1052,43	1049,56	s	1069,11	1067,9	1049,09	1049,15	1066,85	1060,95	1049,25
31/10/23		1050,6	1048,08	1052,43	1049,55	s	1069,13	1067,91	1049,08	1049,14	1066,87	1061,01	1049,25
31/10/23		1050,57	#N/D	1052,42	1049,54	s	1069,13	1067,9	1049,08	1049,13	1066,84	#N/D	1049,24
01/11/23		1050,59	1048,08	1052,42	1049,54	s	1069,14	1067,91	1049,09	1049,13	1066,86	1060,89	1049,25
01/11/23		1050,58	1048,07	1052,43	1049,54	s	1069,15	1067,9	1049,08	1049,11	1066,88	1060,89	1049,24

02/11/23		1050,61	1048,06	1052,42	1049,54	s	1069,16	1067,92	1049,08	1049,11	1066,87	1060,91	1049,23
02/11/23		1050,59	1048,07	1052,44	1049,54	s	1069,16	1067,9	1049,07	1049,12	1066,86	1060,9	1049,23
03/11/23		1050,58	1048,07	1052,43	1049,53	s	1069,16	1067,9	1049,08	1049,12	1066,82	1060,9	1049,22
03/11/23		1050,57	1048,07	1052,42	1049,52	s	1069,14	1067,9	1049,07	1049,09	1066,82	1060,88	1049,21
04/11/23		1050,55	1048,07	1052,43	1049,53	s	1069,13	1067,9	1049,07	1049,1	1066,84	1060,87	1049,2
04/11/23		1050,56	1048,1	1052,38	1049,54	s	1069,13	1067,99	1049,09	1049,11	1066,86	1060,86	1049,21
05/11/23		1050,57	1048,11	1052,4	1049,53	s	1069,17	1067,97	1049,09	1049,12	1066,88	1060,85	1049,21
05/11/23		1050,55	1048,11	1052,38	1049,53	s	1069,15	1067,94	1049,08	1049,12	1066,9	1060,88	1049,2
06/11/23		1050,56	1048,11	1052,38	1049,53	s	1069,15	1067,93	1049,07	1049,11	1066,91	1060,93	1049,21
06/11/23		1050,54	1048,11	1052,37	1049,53	s	1069,14	1067,92	1049,07	1049,11	1066,92	1060,88	1049,2
07/11/23		1050,55	1048,11	1052,37	1049,52	s	1069,15	1067,92	1049,07	1049,1	1066,92	1060,87	#N/D
07/11/23		1050,7	1048,15	1053,33	1049,53	s	1069,27	1068,08	1049,1	1049,12	1066,94	1060,87	1049,24
08/11/23		1051,14	1048,17	1053,34	1049,58	s	1070,29	1068,16	1049,13	1049,15	1066,98	1060,84	1049,28
08/11/23		1051,25	1048,17	1053,34	1049,6	s	1070,26	1068,18	1049,15	1049,18	1066,96	1060,85	1049,31
09/11/23		1051,24	1048,16	1053,33	1049,58	s	1069,74	1068,16	1049,16	1049,18	1066,97	1060,85	1049,32
09/11/23		1051,21	1048,17	1053,34	1049,59	s	1069,71	1068,06	1049,17	1049,19	1066,97	1060,88	1049,32
09/11/23		1051,2	1048,17	1053,34	1049,57	s	1069,83	1068,13	1049,18	1049,2	1066,97	1060,88	1049,33
10/11/23		1051,16	1048,17	1053,34	1049,58	s	1069,76	1068,11	1049,18	1049,19	1066,96	1060,92	1049,34
10/11/23		1051,16	1048,17	1053,33	1049,58	s	1069,68	1068,06	1049,18	1049,18	1066,96	1060,93	1049,33
11/11/23		1051,15	1048,18	1053,33	1049,58	s	1069,61	1068	1049,17	1049,21	1066,96	1060,95	1049,33
11/11/23	s	1051,15	1048,18	1053,33	1049,58	s	1069,61	1068	1049,17	1049,21	1066,96	1060,95	1049,33
12/11/23		1051,17	1048,18	1053,34	1049,57	s	1069,55	1067,98	1049,16	1049,21	1066,97	1060,99	1049,32
12/11/23		1051,15	1048,17	1053,34	1049,57	s	1069,45	1067,95	1049,17	1049,19	1066,95	1061,03	1049,32
13/11/23		1051,17	1048,17	1053,33	1049,57	s	1069,37	1067,95	1049,15	1049,2	1066,97	1061,04	1049,32
13/11/23		1051,18	1048,19	1053,34	1049,57	s	1069,3	1067,95	1049,15	1049,19	1066,97	1061,09	1049,32
14/11/23		1051,17	1048,2	1053,33	1049,58	s	1069,3	1067,95	1049,16	1049,21	1066,96	1061,05	1049,31
14/11/23		1051,08	1048,21	1053,32	1049,56	s	1069,26	1067,93	1049,15	1049,19	1066,96	1061,06	1049,31
15/11/23		1051,05	1048,18	1053,32	1049,54	s	1069,23	1067,93	1049,16	1049,2	1066,94	1061,06	1049,32
15/11/23		1051,17	1048,17	1053,34	1049,54	s	1069,19	1067,92	1049,16	1049,18	1066,93	1061,05	1049,32
16/11/23		1051,21	1048,18	1053,32	1049,56	s	1069,16	1067,92	1049,15	1049,18	1066,93	1061,03	1049,31
16/11/23		1051,14	1048,18	1053,3	1049,56	s	1069,17	1067,92	1049,15	1049,18	1066,93	1061,01	1049,31
17/11/23		1051,1	1048,17	1053,3	1049,56	s	1069,17	1067,93	1049,16	1049,19	1066,95	1061,01	1049,33
17/11/23		1051,01	1048,18	1053,26	1049,56	s	1069,17	1067,93	1049,14	1049,18	1066,94	1061,02	1049,32
18/11/23		1050,95	1048,17	1053,21	1049,54	s	1069,22	1067,93	1049,14	1049,18	1066,97	1061,04	1049,31
18/11/23		1050,89	1048,17	1053,11	1049,54	s	1069,23	1067,93	1049,14	1049,18	1066,95	1061,1	1049,31

19/11/23	s	1050,89	1048,17	1053,11	1049,54	s	1069,23	1067,93	1049,14	1049,18	1066,95	1061,1	1049,31
19/11/23		1050,84	1048,16	1053,07	1049,55	s	1069,24	1067,93	1049,14	1049,19	1066,96	1061,05	1049,3
20/11/23		1050,8	1048,19	1053,33	1049,54	s	1069,22	1067,94	1049,15	1049,18	1066,92	1061,07	1049,31
20/11/23		1051,16	1048,18	1053,34	1049,54	s	1069,17	1067,95	1049,13	1049,17	1066,9	1061,03	1049,31
21/11/23		1051,26	1048,2	1053,34	1049,53	s	1069,12	1067,93	1049,14	1049,17	1066,88	#N/D	1049,31
21/11/23		1051,23	1048,19	1053,31	1049,54	s	1069,09	1067,92	1049,14	1049,17	1066,88	#N/D	1049,31
22/11/23		1051,13	1048,21	1053,3	1049,56	s	1069,09	1067,92	1049,14	1049,17	1066,87	#N/D	1049,32
22/11/23		1051,02	1048,22	1053,28	1049,53	s	1069,09	1067,92	1049,14	1049,18	1066,88	#N/D	1049,3
23/11/23		1050,91	1048,21	1053,25	1049,54	s	1069,08	1067,9	1049,13	1049,16	1066,86	#N/D	1049,28
23/11/23		1050,83	1048,21	1053,17	1049,55	s	1069,07	1067,91	1049,13	1049,16	1066,86	#N/D	1049,29
24/11/23		1050,78	1048,21	1053,09	1049,53	s	1069,06	1067,9	1049,13	1049,17	1066,85	#N/D	1049,28
24/11/23		1050,73	1048,21	1053,03	1049,53	s	1069,05	1067,91	1049,13	1049,16	1066,86	#N/D	1049,27
25/11/23		1050,69	1048,2	1052,86	1049,54	s	1069,06	1067,9	1049,11	1049,13	1066,85	#N/D	1049,27
25/11/23		1050,67	1048,2	1052,79	1049,54	s	1069,05	1067,9	1049,12	1049,15	1066,86	#N/D	1049,27
26/11/23		1050,64	1048,19	1052,69	1049,52	s	1069,05	1067,9	1049,11	1049,15	1066,84	#N/D	1049,27
26/11/23		1050,62	1048,19	1052,64	1049,53	s	1069,06	1067,91	1049,11	1049,15	1066,86	#N/D	1049,25
27/11/23		1050,62	1048,19	1052,61	1049,51	s	1069,07	1067,91	1049,1	1049,13	1066,85	#N/D	1049,26
27/11/23		1050,6	1048,17	1052,59	1049,53	s	1069,11	1067,91	1049,1	1049,13	1066,86	#N/D	1049,26
28/11/23		1050,61	1048,17	1052,57	1049,53	s	1069,11	1067,91	1049,09	1049,13	1066,87	1060,83	1049,25
28/11/23		1050,61	1048,16	1052,55	1049,52	s	1069,14	1067,91	1049,1	1049,14	1066,87	1060,84	1049,25
29/11/23		1050,59	1048,16	1052,55	1049,51	s	1069,14	1067,9	1049,09	1049,13	1066,85	1060,86	1049,24
29/11/23		1050,57	1048,16	1052,52	1049,53	s	1069,12	1067,9	1049,09	1049,13	1066,85	1060,85	1049,23
30/11/23		1050,55	1048,15	1052,5	1049,52	s	1069,09	1067,9	1049,09	1049,12	1066,83	1060,86	1049,23
30/11/23		1050,55	1048,14	1052,48	1049,52	s	1069,09	1067,9	1049,08	1049,14	1066,82	1060,82	1049,24
01/12/23		1050,53	1048,13	1052,47	1049,5	s	1069,09	1067,9	1049,08	1049,12	1066,83	1060,83	1049,22
01/12/23		1050,52	1048,16	1052,47	1049,5	s	1069,1	1067,9	1049,07	1049,1	1066,87	1060,83	1049,22
02/12/23		1050,51	1048,18	1052,44	1049,51	s	1069,08	1067,93	1049,1	1049,1	1066,87	1060,89	1049,22
02/12/23		1050,55	1048,18	1052,45	1049,5	s	1069,12	1067,94	1049,09	1049,1	1066,9	1060,85	1049,22
03/12/23		1050,54	1048,19	1052,45	1049,51	s	1069,11	1067,92	1049,09	1049,11	1066,89	1060,87	1049,22
03/12/23		1050,55	1048,19	1052,44	1049,51	s	1069,12	1067,91	1049,08	1049,09	1066,9	1060,8	1049,21
04/12/23		1050,53	1048,18	1052,42	1049,5	s	1069,11	1067,9	1049,07	1049,11	1066,9	1060,81	1049,21
04/12/23		1050,52	1048,17	1052,42	1049,51	s	1069,11	1067,9	1049,06	1049,09	1066,9	1060,8	1049,2
05/12/23		1050,5	1048,16	1052,4	1049,5	s	1069,08	1067,89	1049,08	1049,11	1066,89	1060,8	1049,21
05/12/23		1050,49	1048,15	1052,39	1049,49	s	1069,07	1067,89	1049,07	1049,09	1066,88	1060,77	1049,2
06/12/23		1050,47	1048,14	1052,38	1049,5	s	1069,05	1067,88	1049,07	1049,08	1066,89	1060,8	1049,2

06/12/23		1050,47	1048,13	1052,37	1049,49	s	1069,04	1067,89	1049,08	1049,1	1066,86	1060,77	1049,21
07/12/23		1050,46	1048,13	1052,37	1049,49	s	1069,04	1067,89	1049,07	1049,09	1066,86	1060,77	1049,19
07/12/23		1050,47	1048,12	1052,38	1049,49	s	1069,07	1067,89	1049,07	1049,08	1066,87	1060,8	1049,19
08/12/23		1050,46	1048,12	1052,37	1049,49	s	#N/D	1067,9	1049,06	1049,09	1066,87	1060,79	1049,2
08/12/23		1050,45	1048,12	1052,38	1049,48	s	1069,09	1067,89	1049,06	1049,07	1066,89	1060,8	1049,19
09/12/23		1050,44	1048,11	1052,38	1049,49	s	1069,07	1067,89	1049,07	1049,08	1066,87	1060,77	1049,18
09/12/23		1050,44	1048,11	1052,38	1049,49	s	1069,08	1067,9	1049,07	1049,06	1066,88	1060,88	1049,19
10/12/23		1050,44	1048,11	1052,38	1049,48	s	1069,06	1067,89	1049,06	1049,07	1066,88	1060,77	1049,18
10/12/23	s	1050,44	1048,11	1052,38	1049,48	s	1069,06	1067,89	1049,06	1049,07	1066,88	1060,77	1049,18
11/12/23		1050,44	1048,1	1052,37	1049,49	s	1069,08	1067,9	1049,06	1049,07	1066,88	1060,82	1049,17
11/12/23		1050,44	1048,1	1052,38	1049,49	s	1069,09	1067,9	1049,06	1049,07	1066,88	1060,76	1049,17
12/12/23		1050,46	1048,1	1052,4	1049,49	s	1069,1	1067,91	1049,05	1049,07	1066,89	1060,78	1049,19
12/12/23		1050,46	1048,1	1052,42	1049,48	s	1069,12	1067,91	1049,05	1049,07	1066,9	1060,78	1049,18
13/12/23		1050,47	1048,09	1052,41	1049,48	s	1069,12	1067,9	1049,06	1049,07	1066,89	1060,78	1049,17
13/12/23		1050,47	1048,09	1052,44	1049,48	s	1069,1	1067,9	1049,04	1049,06	1066,91	1060,83	1049,17
14/12/23		1050,47	1048,09	1052,4	1049,47	s	1069,11	1067,9	1049,05	1049,04	1066,88	1060,76	1049,16
14/12/23		1050,43	1048,08	1052,4	1049,48	s	1069,09	1067,89	1049,04	1049,05	1066,88	1060,77	1049,17
15/12/23		1050,44	1048,08	1052,37	1049,46	s	1069,08	1067,89	1049,03	1049,06	1066,87	1060,76	1049,16
15/12/23		1050,41	1048,08	1052,38	1049,47	s	1069,04	1067,88	1049,03	1049,04	1066,87	1060,74	1049,15
16/12/23		1050,39	1048,08	1052,36	1049,46	s	1069,03	1067,89	1049,03	1049,05	1066,86	1060,72	1049,15
16/12/23		1050,4	1048,07	1052,36	1049,46	s	1069,03	1067,88	1049,04	1049,03	1066,85	1060,78	1049,16
17/12/23		1050,39	1048,06	1052,35	1049,48	s	1069,03	1067,89	1049,03	1049,04	1066,86	1060,71	1049,15
17/12/23		1050,39	1048,07	1052,37	1049,46	s	1069,05	1067,89	1049,03	1049,04	1066,87	1060,72	1049,15
18/12/23		1050,42	1048,06	1052,37	1049,46	s	1069,08	1067,89	1049,03	1049,03	1066,89	1060,72	1049,15
18/12/23		1050,39	1048,06	1052,39	1049,46	s	1069,07	1067,9	1049,03	1049,02	1066,86	1060,83	1049,14
19/12/23		1050,4	1048,06	1052,38	1049,46	s	1069,07	1067,89	1049,03	1049,05	1066,87	1060,72	1049,14
19/12/23		1050,38	1048,06	1052,38	1049,44	s	1069,05	1067,88	1049,03	1049,04	1066,85	1060,71	1049,15
20/12/23		1050,38	1048,06	1052,36	1049,44	s	1069,05	1067,88	1049,04	1049,04	1066,86	1060,7	1049,14
20/12/23		1050,36	1048,05	1051,82	1049,44	s	1069,04	1067,88	1049,02	1049,04	1066,85	1060,69	1049,14
21/12/23	s	1050,36	1048,05	1051,82	1049,44	s	1069,05	1067,89	1049,02	1049,04	1066,85	1060,71	1049,12
21/12/23		1050,38	1048,06	1051,82	1049,46	s	1069,05	1067,89	1049,02	1049,04	1066,85	1060,71	1049,12
22/12/23		1050,37	1048,05	1052,34	1049,44	s	1069,06	1067,88	1049,03	1049,04	1066,86	1060,7	1049,13
22/12/23		1050,38	1048,05	1052,35	1049,42	s	1069,08	1067,9	1049,03	1049,01	1066,87	1060,69	1049,13
22/12/23		1050,39	1048,05	1052,35	1049,44	s	1069,07	1067,88	1049,02	1049,02	1066,87	1060,69	1049,13
23/12/23		1050,38	1048,05	1052,36	1049,45	s	1069,07	1067,88	1049,02	1049,03	1066,88	1060,68	1049,12

23/12/23		1050,37	1048,04	1052,35	1049,43	s	1069,05	1067,87	1049,02	1049,02	1066,85	1060,68	1049,12
24/12/23		1050,36	1048,04	1052,35	1049,42	s	1069,05	1067,88	1049,02	1049,01	1066,86	1061,07	1049,12
24/12/23		1050,34	1048,04	1052,33	1049,43	s	1069,04	1067,87	1049,01	1049,02	1066,85	1060,67	1049,12
25/12/23		1050,35	1048,04	1052,33	1049,43	s	1069,04	1067,89	1049,01	1049,03	1066,86	1060,67	1049,13
25/12/23		1050,34	1048,03	1052,32	1049,43	s	1069,04	1067,88	1049,01	1049	1066,85	1061,06	1049,12
26/12/23		1050,34	1048,04	1052,34	1049,43		1069,05	1067,89	#N/D	1049,01	1066,84	1061,07	1049,11
26/12/23		1050,33	1048,03	1052,33	1049,42	s	1069,04	1067,88	1049,01	1049,01	1066,84	1060,68	1049,12
27/12/23		1050,32	1048,03	1052,33	1049,42	s	1069,04	1067,88	1049	1049,01	1066,85	1061,07	1049,11
27/12/23		1050,33	1048,03	1052,32	1049,42	s	1069,02	1067,88	1049,01	1049,01	1066,84	1060,76	1049,11
28/12/23		1050,34	1048,03	1052,32	1049,42	s	1069,04	1067,89	1049	1049,01	1066,85	1060,76	1049,11
28/12/23		1050,32	1048,03	1052,32	1049,42	s	1069,04	1067,88	1049	1049	1066,85	1060,79	1049,1
29/12/23		1050,33	1048,03	1052,33	1049,42	s	1069,05	1067,89	1049,01	1049	1066,85	1060,66	1049,09
29/12/23		1050,33	1048,03	1052,32	1049,42	s	1069,05	1067,88	1049	1049	1066,86	1060,68	1049,12
30/12/23		1050,35	1048,03	1052,35	1049,42	s	1069,08	1067,9	1049,01	1048,97	1066,86	1060,68	1049,11
30/12/23		1050,35	1048,03	1052,35	1049,42	s	1069,09	1067,89	1049	1048,98	1066,86	1060,68	1049,1
31/12/23		1050,34	1048,03	1052,35	1049,41	s	1069,06	1067,88	1049	1048,98	1066,87	1060,68	1049,1
31/12/23		1050,32	1048,02	1052,35	1049,41	s	1069,05	1067,88	1049	1048,99	1066,85	1060,67	1049,1
01/01/24		1050,32	1048,03	1052,34	1049,41	s	1069,06	1067,89	1049	1048,98	1066,85	1060,68	1049,1
01/01/24		1050,32	1048,03	1052,34	1049,4	s	1069,04	1067,88	1049	1049,01	1066,85	1060,67	1049,1
02/01/24		1050,29	1048,02	1052,32	1049,41	s	1069,03	1067,88	1048,99	1049	1066,84	1060,69	1049,09
02/01/24		1050,3	1048,03	1052,33	1049,41	s	1069,04	1067,89	1049	1048,99	1066,85	1060,68	1049,09
03/01/24		1050,29	1048,02	1052,33	1049,39	s	1069,03	1067,89	1049	1049,01	1066,86	1060,66	1049,11
03/01/24		1050,28	1048,02	1052,33	1049,41	s	1069,05	1067,89	1048,99	1049	1066,85	1060,7	1049,1
04/01/24		1050,3	1048,02	1052,34	1049,41	s	1069,05	1067,89	1049	1048,99	1066,85	1060,67	1049,1
04/01/24		1050,29	1048,02	1052,35	1049,4	s	1069,05	1067,88	1048,99	1048,99	1066,85	1060,67	1049,1
05/01/24		1050,28	1048,02	1052,33	1049,41	s	1069,05	1067,89	1048,99	1048,99	1066,85	1060,69	1049,1
05/01/24		1050,27	1048,01	1052,32	1049,4	s	1069,03	1067,87	1048,98	1048,99	1066,84	1060,7	1049,1
06/01/24		1050,25	1048,01	1052,32	1049,4	s	1069,02	1067,88	1048,99	1048,97	1066,84	1060,63	1049,09
06/01/24		1050,26	1048,02	1052,31	1049,39	s	1069,01	1067,88	1049	1048,96	1066,83	1060,63	1049,08
07/01/24		1050,27	1048,01	1052,32	1049,39	s	1069,03	1067,89	1049	1048,98	1066,85	1060,65	1049,09
07/01/24		1050,27	1048,01	1052,32	1049,39	s	1069,04	1067,88	1048,99	1048,98	1066,84	1060,72	1049,09
08/01/24		1050,25	1048,01	1052,33	1049,4	s	1069,06	1067,88	1048,99	1048,99	1066,84	1060,65	1049,11
08/01/24		1050,26	1048,01	1052,31	1049,38	s	1069,03	1067,87	1048,98	1048,98	1066,82	1060,68	1049,08
09/01/24	s	1050,26	1048,01	1052,31	1049,38	s	1069,03	1067,87	1048,98	1048,98	1066,82	1060,64	1049,08
09/01/24		1050,25	1048,01	1052,31	1049,38	s	1069,02	1067,87	1048,99	1048,97	1066,83	1060,64	1049,08

10/01/24		1050,24	1048	1052,31	1049,38	s	1069,01	1067,86	1048,98	1048,98	1066,82	1060,64	1049,09
10/01/24		1050,25	1048,01	1052,32	1049,39	s	1069,03	1067,88	1048,99	1048,97	1066,84	1060,65	1049,08
10/01/24		1050,25	1048,01	1052,31	1049,37	s	1069,02	1067,87	1048,98	1048,98	1066,83	1060,63	1049,09
11/01/24		1050,25	1048,01	1052,33	1049,39	s	1069,04	1067,88	1048,99	1048,98	1066,84	1060,65	1049,08
12/01/24		1050,24	1048,01	1052,31	1049,38	s	1069,03	1067,87	1048,98	1048,97	1066,82	1060,64	1049,08
12/01/24		1050,27	1048,01	1052,34	1049,37	s	1069,07	1067,89	1048,98	1048,97	1066,84	1060,64	1049,09
13/01/24		1050,25	1048,01	1052,33	1049,37	s	1069,06	1067,88	1048,98	1048,96	1066,83	1060,65	1049,09
13/01/24		1050,26	1048,01	1052,34	1049,37	s	1069,06	1067,88	1048,97	1048,96	1066,85	1060,65	1049,09
14/01/24		1050,25	1048,01	1052,33	1049,38	s	1069,06	1067,88	1048,97	1048,97	1066,83	#N/D	1049,08
14/01/24		1050,26	1048	1052,34	1049,38	s	1069,06	1067,88	1048,98	1048,96	1066,85	1060,68	1049,08
16/01/24		1050,24	1048,01	1052,33	1049,38	s	1069,04	1067,87	1048,98	1048,95	1066,84	1060,66	1049,07
24/01/24		1050,24	1048	1052,32	1049,37	s	1069,04	1067,87	1048,98	1048,97	1066,84	1060,81	1049,08
24/01/24		1050,25	1048	1052,33	1049,36	s	1069,05	1067,87	1048,97	1048,95	1066,83	1060,65	1049,07
25/01/24		1050,25	1048	1052,33	1049,37	s	1069,05	1067,88	1048,97	1048,97	1066,85	1060,68	1049,08
25/01/24		1050,25	1048	1052,32	1049,36	s	1069,05	1067,88	1048,97	1048,98	1066,83	1060,73	1049,07
26/01/24		1050,24	1048	1052,3	1049,37	s	1069,03	1067,87	1048,97	1048,95	1066,84	1061,07	1049,08
26/01/24		1050,23	1048	1052,31	1049,36	s	1069,05	1067,87	1048,98	1048,96	1066,82	1060,63	1049,07
27/01/24		1050,22	1048	1052,31	1049,37	s	1069,04	1067,88	1048,97	1048,98	1066,82	1060,64	1049,08
27/01/24		1050,22	1048	1052,32	1049,36	s	1069,03	1067,87	1048,97	1048,96	1066,82	1060,64	1049,07
28/01/24		1050,22	1048	1052,32	1049,38	s	1069,03	1067,88	1048,98	1048,96	1066,83	1060,65	1049,07
28/01/24		1050,22	1048	1052,33	1049,36	s	1069,02	1067,88	1048,96	1048,96	1066,82	1060,61	1049,06
29/01/24		1050,21	1048	1052,33	1049,37	s	1069,04	1067,87	1048,97	1048,94	1066,83	1060,62	1049,06
29/01/24		1050,2	1047,99	1052,31	1049,36	s	1069,01	1067,86	1048,96	1048,96	1066,82	1060,61	1049,07
30/01/24		1050,19	1048	1052,31	1049,36	s	1069	1067,87	1048,97	1048,96	1066,82	1060,58	1049,06
30/01/24		1050,18	1047,99	1052,3	1049,34	s	1069	1067,88	1048,97	1048,97	1066,81	1060,57	1049,05
31/01/24		1050,2	1048	1052,31	1049,36	s	1069,01	1067,88	1048,97	1048,94	1066,82	1060,57	1049,07
31/01/24		1050,19	1048	1052,32	1049,35	s	1069,03	1067,88	1048,97	1048,94	1066,83	1060,59	1049,06
01/02/24		1050,21	1048	1052,33	1049,35	s	1069,04	1067,88	1048,97	1048,94	1066,83	1060,59	1049,07
01/02/24		1050,19	1048	1052,32	1049,36	s	1069,03	1067,86	1048,96	1048,95	1066,83	1060,62	1049,07
02/02/24		1050,19	1048	1052,33	1049,35	s	1069,05	1067,88	1048,96	1048,95	1066,83	1060,62	1049,06
02/02/24		1050,19	1048	1052,33	1049,34	s	1069,04	1067,88	1048,96	1048,96	1066,83	1060,59	1049,07
03/02/24	s	1050,19	1048	1052,33	1049,34	s	1069,04	1067,88	1048,96	1048,96	1066,83	1060,59	1049,07
03/02/24		1050,21	1048	1052,33	1049,35	s	1069,07	1067,88	1048,96	1048,95	1066,84	1060,62	1049,06
04/02/24		1050,19	1047,99	1052,33	1049,35	s	1069,04	1067,87	1048,96	1048,94	1066,83	1060,63	1049,06
04/02/24		1050,2	1047,99	1052,33	1049,33	s	1069,05	1067,88	1048,97	1048,95	1066,83	1060,6	1049,05

05/02/24		1050,18	1047,99	1052,33	1049,35	s	1069,03	1067,87	1048,95	1048,95	1066,83	1060,6	1049,05
05/02/24		1050,17	1047,99	1052,31	1049,36	s	1069,02	1067,86	1048,96	1048,93	1066,83	1060,97	1049,06
06/02/24		1050,17	1047,99	1052,3	1049,34	s	1069,02	1067,87	1048,96	1048,94	1066,83	1060,92	1049,06
06/02/24		1050,18	1047,99	1052,31	1049,35	s	1069,03	1067,87	1048,96	1048,94	1066,83	1060,58	1049,06
07/02/24		1050,17	1047,99	1052,3	1049,35	s	1069,02	1067,87	1048,96	1048,93	1066,81	1060,6	1049,05
07/02/24		1050,17	1047,99	1052,33	1049,34	s	1069,05	1067,87	1048,95	1048,92	1066,83	1060,59	1049,06
08/02/24		1050,16	1047,99	1052,3	1049,34	s	1069,02	1067,86	1048,94	1048,94	1066,82	1060,76	1049,06
08/02/24		1050,16	1047,99	1052,32	1049,34	s	1069,02	1067,87	1048,95	1048,94	1066,82	1060,57	1049,05
09/02/24		1050,15	1047,99	1052,3	1049,34	s	1069,02	1067,87	1048,95	1048,94	1066,81	1060,56	1049,04
09/02/24		1050,17	1047,99	1052,31	1049,34	s	1069,02	1067,87	1048,95	1048,93	1066,81	1060,56	1049,04
10/02/24		1050,14	1047,99	1052,29	1049,32	s	1069	1067,86	1048,95	1048,93	1066,81	1060,56	1049,05
10/02/24		1050,15	1047,99	1052,31	1049,33	s	1069,02	1067,87	1048,95	1048,92	1066,81	1060,59	1049,05
11/02/24		1050,15	1047,99	1052,3	1049,34	s	1069,02	1067,87	1048,96	1048,95	1066,8	1060,56	1049,04
11/02/24		1050,17	1047,99	1052,32	1049,31	s	1069,05	1067,88	1048,95	1048,94	1066,83	1060,56	1049,06
12/02/24		1050,17	1047,99	1052,33	1049,34	s	1069,06	1067,87	1048,95	1048,93	1066,83	1060,57	1049,05
12/02/24		1050,18	1047,99	1052,34	1049,34	s	1069,08	1067,88	1048,95	1048,95	1066,83	1060,59	1049,05
13/02/24		1050,17	1047,99	1052,31	1049,34	s	1069,04	1067,86	1048,95	1048,93	1066,82	1060,57	1049,04
13/02/24		1050,16	1047,99	1052,31	1049,33	s	1069,05	1067,86	1048,95	1048,95	1066,83	1060,57	1049,06
14/02/24		1050,15	1047,98	1052,31	1049,33	s	1069,03	1067,86	1048,95	1048,92	1066,81	1060,57	1049,04
14/02/24		1050,15	1047,99	1052,3	1049,31	s	1069,02	1067,87	1048,95	1048,92	1066,82	1060,56	1049,04
15/02/24		1050,13	1047,98	1052,29	1049,32	s	1068,99	1067,86	1048,95	1048,93	1066,81	1060,56	1049,04
15/02/24		1050,13	1047,99	1052,29	1049,32	s	1069,02	1067,87	1048,94	1048,93	1066,82	1060,55	1049,05
16/02/24		1050,12	1047,98	1052,29	1049,32	s	1069,02	1067,87	1048,95	1048,93	1066,81	1060,54	1049,05
16/02/24	s	1050,12	1047,98	1052,29	1049,32	s	1069,02	1067,87	1048,95	1048,93	1066,81	1060,54	1049,05
17/02/24		1050,15	1047,99	1052,31	1049,33	s	1069,03	1067,88	1048,94	1048,92	1066,83	1060,54	1049,04
17/02/24	s	1050,14	1047,98	1052,31	1049,31	s	1069,04	1067,87	1048,94	1048,93	1066,83	1060,56	1049,04
18/02/24		1050,17	1047,98	1052,32	1049,33	s	1069,07	1067,88	1048,94	1048,92	1066,84	1060,58	1049,04
18/02/24		1050,16	1047,98	1052,33	1049,34	s	1069,07	1067,88	1048,95	1048,91	1066,83	1060,59	1049,04
19/02/24		1050,18	1047,98	1052,34	1049,32	s	1069,07	1067,88	1048,94	1048,93	1066,84	1060,6	1049,05
19/02/24		1050,15	1047,98	1052,33	1049,3	s	1069,06	1067,86	1048,94	1048,92	1066,82	1060,7	1049,03
20/02/24		1050,16	1047,99	1052,33	1049,32	s	1069,06	1067,87	1048,94	1048,92	1066,84	1060,57	1049,04
20/02/24		1050,14	1047,97	1052,31	1049,32	s	1069,04	1067,87	1048,94	1048,92	1066,82	1060,6	1049,03
21/02/24		1050,16	1047,98	1052,32	1049,32	s	1069,05	1067,87	1048,94	1048,91	1066,83	1060,58	1049,04
21/02/24		1050,15	1047,98	1052,31	1049,34	s	1069,04	1067,86	1048,93	1048,92	1066,83	1060,58	1049,04
22/02/24		1050,16	1047,98	1052,33	1049,32	s	1069,06	1067,88	1048,95	1048,91	1066,84	1060,57	1049,03

22/02/24		1050,17	1047,98	1052,33	1049,32	s	1069,08	1067,88	1048,94	1048,92	1066,84	1060,61	1049,04
23/02/24		1050,2	1047,98	1052,35	1049,31	s	1069,11	1067,88	1048,94	1048,93	1066,86	1060,61	1049,03
23/02/24		1050,19	1047,98	1052,34	1049,31	s	1069,11	1067,87	1048,94	1048,92	1066,84	1060,61	1049,04
23/02/24		1050,21	1047,98	1052,35	1049,29	s	1069,11	1067,87	1048,93	1048,91	1066,84	1060,63	1049,03
24/02/24		1050,18	1047,98	1052,31	1049,32	s	1069,07	1067,86	1048,93	1048,92	1066,82	1060,61	1049,03
24/02/24		1050,16	1047,98	1052,31	1049,31	s	1069,05	1067,87	1048,94	1048,92	1066,82	1060,69	1049,03
25/02/24		1050,15	1047,98	1052,32	1049,31	s	1069,03	1067,86	1048,94	1048,92	1066,81	1060,56	1049,03
25/02/24		1050,14	1047,98	1052,33	1049,3	s	1069,02	1067,86	1048,92	1048,93	1066,81	1060,56	1049,03
26/02/24		1050,14	1047,98	1052,3	1049,28	s	1069,01	1067,85	1048,93	1048,91	1066,8	1060,69	1049,03
26/02/24		1050,12	1047,97	1052,31	1049,3	s	1069,01	1067,85	1048,93	1048,92	1066,8	1060,53	1049,03
27/02/24		1050,12	1047,98	1052,3	1049,3	s	1068,99	1067,85	1048,94	1048,91	1066,78	1060,57	1049,04
27/02/24		1050,12	1047,99	1052,29	1049,3	s	1068,97	1067,85	1048,95	1048,9	1066,76	1060,61	1049,05
28/02/24		1050,09	1047,98	1052,28	1049,3	s	1068,98	1067,84	1048,88	1048,91	1066,78	1060,5	1049,02
28/02/24		1050,08	1047,98	1052,29	1049,3	s	1068,95	1067,85	1048,93	1048,9	1066,76	1060,46	1049,02
29/02/24		1050,05	1047,97	1052,27	1049,3	s	1068,94	1067,84	1048,92	1048,91	1066,75	1060,46	1049,02
29/02/24		1050,04	1047,97	1052,28	1049,29	s	1068,94	1067,84	1048,92	1048,91	1066,75	1060,48	1049,02
01/03/24		1050,02	1047,97	1052,27	1049,29	s	1068,91	1067,85	1048,93	1048,87	1066,75	1060,44	1049,02
01/03/24		1050,02	1047,97	1052,29	1049,27	s	1068,93	1067,85	1048,93	1048,91	1066,76	1060,6	1049,02
02/03/24		1050,01	1047,97	1052,27	1049,3	s	1068,93	1067,85	1048,92	1048,9	1066,75	1060,41	1049,02
02/03/24		1050,03	1047,97	1052,29	1049,3	s	1068,94	1067,86	1048,93	1048,9	1066,77	1060,4	1049,03
03/03/24		1050,02	1047,96	1052,27	1049,29	s	1068,97	1067,86	1048,93	1048,91	1066,77	1060,5	1049,02
03/03/24		1050,03	1047,97	1052,3	1049,29	s	1068,98	1067,87	1048,92	1048,9	1066,78	1060,83	1049,03
04/03/24		1050,04	1047,97	1052,29	1049,29	s	1068,98	1067,85	1048,92	1048,9	1066,78	1060,84	1049,03
04/03/24		1050,01	1047,97	1052,3	1049,28	s	1068,97	1067,86	1048,93	1048,89	1066,78	1060,86	1049,02
05/03/24		1050,03	1047,97	1052,28	1049,28	s	1068,98	1067,86	1048,92	1048,89	1066,78	1060,56	1049,03
05/03/24		1050,05	1047,97	1052,3	1049,29	s	1069	1067,87	1048,93	1048,89	1066,8	1060,48	1049,02
06/03/24		1050,05	1047,97	1052,31	1049,3	s	1069,03	1067,87	1048,91	1048,9	1066,8	1060,51	1049,02
06/03/24		1050,08	1047,97	1052,34	1049,3	s	1069,06	1067,88	1048,92	1048,91	1066,82	1060,55	1049,04
07/03/24		1050,08	1047,97	1052,33	1049,27	s	1069,07	1067,87	1048,92	1048,89	1066,83	1060,6	1049,02
07/03/24		1050,07	1047,97	1052,31	1049,28	s	1069,07	1067,87	1048,92	1048,9	1066,82	1060,64	1049,03
08/03/24		1050,06	1047,97	1052,32	1049,28	s	1069,04	1067,86	1048,93	1048,9	1066,81	1060,6	1049,01
08/03/24	s	1050,06	1047,97	1052,32	1049,28	s	1069,04	1067,86	1048,93	1048,9	1066,81	1060,6	1049,01
09/03/24		1050,07	1047,97	1052,32	1049,29	s	1069,06	1067,87	1048,92	1048,91	1066,81	1060,63	1049,02
09/03/24		1050,03	1047,96	1052,3	1049,29	s	1069,02	1067,85	1048,91	1048,89	1066,81	1060,6	1049,02
10/03/24		1050,05	1047,97	1052,31	1049,28	s	1069,02	1067,86	1048,92	1048,91	1066,82	1060,73	1049,02



10/03/24		1050,05	1047,97	1052,31	1049,29	s	1069,03	1067,86	1048,92	1048,91	1066,81	1060,65	1049,02
11/03/24		1050,05	1047,97	1052,31	1049,28	s	1069,03	1067,86	1048,92	1048,88	1066,81	1060,59	1049,02
11/03/24		1050,04	1047,96	1052,3	1049,29	s	1069,01	1067,85	1048,91	1048,88	1066,8	1060,58	1049,02
12/03/24		1050,03	1047,97	1052,32	1049,27	s	1069,02	1067,86	1048,91	1048,88	1066,8	1060,59	1049,02
12/03/24		1050,01	1047,96	1052,28	1049,27	s	1068,99	1067,84	1048,92	1048,89	1066,79	1060,65	1049,01
12/03/24		1050,02	1047,97	1052,3	1049,28	s	1068,99	1067,85	1048,91	1048,9	1066,8	1060,51	1049,01
13/03/24		1050,02	1047,97	1052,3	1049,29	s	1069,01	1067,85	1048,92	1048,89	1066,8	1060,55	1049,02
13/03/24		1050,02	1047,96	1052,3	1049,27	s	1069	1067,86	1048,92	1048,87	1066,79	1060,57	1049,01
14/03/24		1050,02	1047,97	1052,29	1049,28	s	1068,99	1067,85	1048,91	1048,89	1066,8	1060,58	1049,01
14/03/24		1050,02	1047,97	1052,31	1049,27	s	1069,02	1067,87	1048,91	1048,9	1066,81	1060,59	1049,01
15/03/24		1050,02	1047,97	1052,3	1049,27	s	1069,01	1067,85	1048,92	1048,9	1066,81	1060,64	1049,02
15/03/24		1050,05	1047,96	1052,33	1049,29	s	1069,04	1067,86	1048,91	1048,9	1066,82	1060,82	1049,01
16/03/24		1050,04	1047,97	1052,32	1049,28	s	1069,04	1067,86	1048,92	1048,9	1066,82	1060,63	1049,01
16/03/24		1050,06	1047,97	1052,34	1049,27	s	1069,07	1067,86	1048,92	1048,89	1066,82	1060,64	1049,01
17/03/24		1050,04	1047,97	1052,32	1049,26	s	1069,04	1067,85	1048,9	1048,88	1066,8	1060,66	1049,01
17/03/24		1050,04	1047,97	1052,33	1049,28	s	1069,05	1067,85	1048,91	1048,88	1066,79	1060,67	1049,01
18/03/24		1050,02	1047,96	1052,32	1049,28	s	1069,02	1067,84	1048,91	1048,88	1066,8	1060,65	1049
18/03/24		1050,03	1047,96	1052,31	1049,26	s	1069,03	1067,86	1048,91	1048,89	1066,79	1060,66	1049,01
19/03/24		1050,01	1047,96	1052,31	1049,27	s	1068,99	1067,84	1048,91	1048,88	1066,79	1060,63	1049,01
19/03/24		1050,02	1047,96	1052,3	1049,26	s	1069,02	1067,85	1048,91	1048,89	1066,78	1060,63	1049,01
20/03/24		1050,01	1047,96	1052,3	1049,28	s	1069	1067,85	1048,91	1048,88	1066,78	1060,61	1049,01
20/03/24		1050,02	1047,96	1052,32	1049,28	s	1069,02	1067,86	1048,9	1048,88	1066,79	1060,64	1049,02
21/03/24		1050,01	1047,96	1052,31	1049,25	s	1069,01	1067,85	1048,91	1048,88	1066,79	1060,65	1049
21/03/24		1050,02	1047,96	1052,33	1049,27	s	1069,02	1067,86	1048,91	1048,88	1066,79	1060,63	1049,01
22/03/24		1050,01	1047,96	1052,32	1049,26	s	1069,03	1067,85	1048,9	1048,87	1066,79	1060,7	1049
22/03/24		1050,02	1047,96	1052,34	1049,27	s	1069,05	1067,86	1048,9	1048,9	1066,81	1060,68	1049,01
23/03/24		1050,02	1047,96	1052,33	1049,26	s	1069,04	1067,85	1048,91	1048,87	1066,79	1061,02	1049,01
23/03/24		1050,03	1047,96	1052,33	1049,26	s	1069,04	1067,85	1048,91	1048,87	1066,81	1060,69	1049
24/03/24		1050,03	1047,96	1052,32	1049,26	s	1069,04	1067,85	1048,91	1048,87	1066,8	1060,7	1049,01
24/03/24		1050,03	1047,96	1052,33	1049,25	s	1069,05	1067,86	1048,92	1048,87	1066,8	1060,69	1049
25/03/24		1050,03	1047,96	1052,34	1049,26	s	1069,05	1067,84	1048,91	1048,87	1066,8	1060,71	1049
25/03/24		1050,02	1047,96	1052,34	1049,26	s	1069,03	1067,86	1048,91	1048,89	1066,8	1060,71	1049
26/03/24		1050,01	1047,96	1052,31	1049,25	s	1069,02	1067,84	1048,9	1048,89	1066,79	1060,69	1049,01
26/03/24		1050,02	1047,96	1052,33	1049,25	s	1069,02	1067,85	1048,9	1048,88	1066,8	1060,7	1049
27/03/24		1050,01	1047,96	1052,32	1049,26	s	1069,02	1067,85	1048,9	1048,88	1066,78	1060,71	1049

27/03/24		1050,01	1047,96	1052,32	1049,25	s	1069,03	1067,86	1048,91	1048,87	1066,79	1060,66	1048,99
28/03/24		1050	1047,96	1052,32	1049,25	s	1069,01	1067,85	1048,91	1048,87	1066,78	1060,68	1048,99
28/03/24		1050	1047,96	1052,31	1049,26	s	1069,01	1067,85	1048,9	1048,87	1066,79	1060,7	1049
29/03/24		1050	1047,96	1052,32	1049,25	s	1069	1067,85	1048,9	1048,87	1066,78	1060,79	1049
29/03/24		1050,02	1047,97	1052,34	1049,26	s	1069,06	1067,86	1048,91	1048,87	1066,8	1060,71	1049
30/03/24		1050,02	1047,96	1052,33	1049,26	s	1069,07	1067,86	1048,91	1048,89	1066,81	1060,73	1049,01
30/03/24		1050,05	1047,96	1052,34	1049,25	s	1069,06	1067,86	1048,9	1048,87	1066,8	1060,72	1049
31/03/24		1050,06	1047,96	1052,33	1049,25	s	1069,07	1067,86	1048,9	1048,88	1066,82	1060,77	1049,01
31/03/24		1050,04	1047,96	1052,33	1049,26	s	1069,07	1067,86	1048,9	1048,88	1066,81	1060,72	1049



Data	N.A. do Reservatório
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08/10/23	1117,18
09/10/23	1.117,25
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11/10/23	1117,18
12/10/23	1117,18
13/10/23	1117,23
14/10/23	1117,20
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11/12/23	1117,35

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09/01/24	1117,19
10/01/24	1117,14
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12/01/24	1.117,20
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28/01/24	1.117,25
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01/02/24	1.117,19
02/02/24	1.117,19
03/02/24	1.117,18
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05/02/24	1.117,18
06/02/24	1.117,18
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07/03/24	1.117,35
08/03/24	1.117,21
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10/03/24	1.117,21
11/03/24	1.117,21
12/03/24	1.117,18
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14/03/24	1.117,20
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26/03/24	1.117,27
27/03/24	1.117,31
28/03/24	1.117,42
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31/03/24	1.117,24



## BARRAGEM BD5

DATA	N.A do reservatório
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02/10/23	1144,50
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09/10/23	1.144,49
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11/10/23	1.144,46
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09/12/23	1.144,46
10/12/23	1.144,49
11/12/23	1.144,59
12/12/23	1.144,55
13/12/23	1.144,44
14/12/23	1.144,48
15/12/23	1.144,48
16/12/23	1.144,56
17/12/23	1.144,53
18/12/23	1.144,53
19/12/23	1.144,49
20/12/23	1.144,49
21/12/23	1.144,49
22/12/23	1.144,80
23/12/23	1.144,56

24/12/23	1.144,51
25/12/23	1.144,52
26/12/23	1.144,62
27/12/23	1.144,48
28/12/23	1.144,55
28/12/23	1.144,52
29/12/23	1.144,56
30/12/23	1.144,62
31/12/23	1.144,48
01/01/24	1.144,49
02/01/24	1.144,43
03/01/24	1.144,53
04/01/24	1.144,58
05/01/24	1.144,51
06/01/24	1.144,46
07/01/24	1.144,49
08/01/24	1.144,47
09/01/24	1.144,48
09/01/24	1.144,49
10/01/24	1.144,52
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12/01/24	1.144,58
13/01/24	1.144,54
14/01/24	1.144,53
15/01/24	1.144,60
16/01/24	1.144,68
16/01/24	1.144,56
17/01/24	1.144,50
18/01/24	1.144,47
19/01/24	1.144,49
20/01/24	1.144,43
21/01/24	1.144,53
22/01/24	1.144,54
23/01/24	1.144,53

24/01/24	1.144,52
25/01/24	1.144,58
26/01/24	1.144,54
27/01/24	1.144,55
28/01/24	1.144,59
29/01/24	1.144,54
30/01/24	1.144,52
31/01/24	1.144,52
01/02/24	1.144,52
02/02/24	1.144,49
03/02/24	1.144,53
04/02/24	1.144,50
05/02/24	
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15/02/24	1.144,47
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17/02/24	1.144,59
18/02/24	1.144,54
19/02/24	1.144,50
20/02/24	1.144,50
21/02/24	1.144,48
22/02/24	1.144,48
23/02/24	1.144,44
23/02/24	1.144,47
24/02/24	1.144,49
25/02/24	1.144,49
26/02/24	1.144,50

27/02/24	1.144,43
28/02/24	1.144,43
29/02/24	1.144,47
01/03/24	1.144,48
02/03/24	1.144,72
03/03/24	1.144,56
04/03/24	1.144,51
05/03/24	1.144,45
06/03/24	1.144,43
07/03/24	1.144,42
08/03/24	1.144,44
09/03/24	1.144,48
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16/03/24	1.144,44
17/03/24	1.144,54
18/03/24	1.144,59
19/03/24	1.144,55
20/03/24	1.144,58
21/03/24	1.144,56
22/03/24	1.144,51
23/03/24	1.144,50
24/03/24	1.144,49
25/03/24	1.144,50
25/03/24	1.144,56
26/03/24	1.144,51
27/03/24	1.144,46
28/03/24	1.144,46
29/03/24	1.144,55
30/03/24	1.144,78
31/03/24	1.144,88

### BARRAGEM BL1

DATA	N.A do Reservatório
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03/10/23	1.219,68
04/10/23	1.219,64
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06/10/23	1.219,60
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08/10/23	1.219,63
09/10/23	1.219,62
10/10/23	1.219,59
11/10/23	1.219,58
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13/10/23	1.219,55
14/10/23	1.219,52
15/10/23	1.219,62
16/10/23	1.219,63
17/10/23	1.219,64
18/10/23	1.219,75
19/10/23	1.219,80
20/10/23	1.219,79
21/10/23	1.219,77
22/10/23	1.219,78
23/10/23	1.219,80
24/10/23	1.219,81
25/10/23	1.219,82
26/10/23	1.219,83
27/10/23	
28/10/23	1.219,92
29/10/23	
30/10/23	1.219,80
31/10/23	1.219,77

01/11/23	1.219,83
02/11/23	1.219,82
03/11/23	1.219,80
04/11/23	1.219,80
05/11/23	1.219,78
06/11/23	1.219,83
07/11/23	1.219,93
08/11/23	1.219,93
08/11/23	1.219,86
09/11/23	1.219,93
09/11/23	1.219,94
10/11/23	1.220,01
11/11/23	1.219,94
12/11/23	1.219,94
13/11/23	1.219,94
14/11/23	1.219,99
15/11/23	1.220,13
16/11/23	1.220,13
17/11/23	1.220,17
18/11/23	1.220,21
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27/11/23	1.220,29
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29/11/23	1.220,26

30/11/23	1.220,26
01/12/23	1.220,25
02/12/23	1.220,22
03/12/23	1.220,21
04/12/23	1.220,19
04/12/23	1.220,23
05/12/23	1.220,18
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06/12/23	1.220,18
07/12/23	1.220,20
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25/12/23	1.220,34
26/12/23	1.220,27
27/12/23	1.220,40
28/12/23	1.220,27
28/12/23	1.220,27



29/12/23	1.220,27
30/12/23	1.220,28
31/12/23	1.220,28
01/01/24	1.220,29
02/01/24	1.220,30
03/01/24	1.220,29
04/01/24	1.220,20
05/01/24	1.220,29
06/01/24	1.220,32
07/01/24	1.220,32
08/01/24	1.220,31
09/01/24	1.220,31
09/01/24	1.220,29
10/01/24	1.220,33
10/01/24	1.220,37
12/01/24	1.220,42
13/01/24	1.220,41
14/01/24	1.220,34
15/01/24	1.220,43
16/01/24	1.220,43
16/01/24	1.220,43
17/01/24	1.220,41
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19/01/24	
20/01/24	
21/01/24	
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13/02/24	1.220,87
14/02/24	1.220,73
15/02/24	1.220,72
16/02/24	1.220,70
17/02/24	1.220,76
18/02/24	1.220,72
19/02/24	1.220,74
20/02/24	1.220,72
21/02/24	1.220,76
22/02/24	1.220,79
23/02/24	1.220,94
23/02/24	1.220,88
24/02/24	1.220,92
25/02/24	
26/02/24	1.220,93
27/02/24	
28/02/24	1.220,91

29/02/24	1.220,88
01/03/24	1.220,86
02/03/24	1.220,86
03/03/24	1.220,84
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05/03/24	1.220,93
06/03/24	1.221,01
07/03/24	1.221,07
08/03/24	1.221,01
09/03/24	1.221,01
10/03/24	1.221,04
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12/03/24	1.221,01
13/03/24	1.221,14
14/03/24	1.221,01
15/03/24	1.221,03
16/03/24	1.221,02
17/03/24	1.221,00
18/03/24	1.221,06
19/03/24	1.221,05
20/03/24	1.221,08
21/03/24	1.221,14
22/03/24	
23/03/24	1.221,14
24/03/24	1.221,12
25/03/24	1.219,56
25/03/24	1.219,58
26/03/24	1.219,68
27/03/24	1.219,64
28/03/24	1.219,66
29/03/24	1.219,60
30/03/24	
31/03/24	1.219,63

### BARRAGEM BR

Data	N.A. do Reservatório
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04/10/23	
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06/10/23	1.192,76
07/10/23	1.192,79
08/10/23	1.192,86
09/10/23	1.192,88
10/10/23	1.192,94
11/10/23	1.192,96
12/10/23	1.193,04
13/10/23	1.193,05
14/10/23	1.193,06
15/10/23	1.193,14
16/10/23	1.193,36
17/10/23	1.193,45
18/10/23	1.193,45
19/10/23	1.193,44
20/10/23	1.193,47
21/10/23	1.193,46
22/10/23	1.193,44
23/10/23	1.193,38
24/10/23	1.193,41
25/10/23	1.193,37
26/10/23	1.193,34
27/10/23	1.193,33
28/10/23	1.193,31
29/10/23	1.193,29
30/10/23	1.193,28
31/10/23	1.193,25

01/11/23	1.193,23
02/11/23	1.193,20
03/11/23	1.193,12
04/11/23	1.193,19
05/11/23	1.193,15
06/11/23	1.193,15
07/11/23	1.193,19
08/11/23	1.193,19
08/11/23	1.193,17
09/11/23	1.193,15
09/11/23	1.193,15
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11/11/23	1.193,15
12/11/23	1.193,15
13/11/23	1.193,10
14/11/23	1.193,16
15/11/23	1.193,30
16/11/23	1.193,32
17/11/23	1.193,32
18/11/23	1.193,33
19/11/23	1.193,31
20/11/23	1.193,29
21/11/23	1.193,28
22/11/23	1.193,26
22/11/23	1.193,24
23/11/23	1.193,26
24/11/23	1.193,24
25/11/23	1.193,30
26/11/23	1.193,32
27/11/23	1.193,32
28/11/23	1.193,28
29/11/23	1.193,29
30/11/23	1.193,26

01/12/23	1.193,22
02/12/23	1.193,19
03/12/23	1.193,19
04/12/23	1.193,18
04/12/23	1.193,23
05/12/23	1.193,18
05/12/23	1.193,22
06/12/23	1.193,20
07/12/23	1.193,26
08/12/23	1.193,32
09/12/23	1.193,33
10/12/23	1.193,32
11/12/23	1.193,31
12/12/23	1.193,29
13/12/23	1.192,95
14/12/23	1.193,25
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16/12/23	1.193,00
17/12/23	1.192,93
18/12/23	1.192,92
19/12/23	1.192,89
20/12/23	1.193,00
21/12/23	1.192,82
22/12/23	1.192,80
23/12/23	
24/12/23	1.192,75
25/12/23	1.192,72
26/12/23	1.192,67
27/12/23	1.192,65
28/12/23	1.192,61
28/12/23	1.192,56
29/12/23	1.192,52
30/12/23	1.192,48



31/12/23	1.192,44
01/01/24	1.192,44
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03/01/24	1.192,43
04/01/24	1.192,42
05/01/24	1.192,44
06/01/24	1.192,42
07/01/24	1.192,42
08/01/24	1.192,40
09/01/24	1.192,40
09/01/24	1.192,36
10/01/24	1.192,32
10/01/24	1.192,32
12/01/24	1.192,29
13/01/24	1.192,30
14/01/24	1.192,30
15/01/24	1.192,21
16/01/24	1.192,15
16/01/24	1.192,10
17/01/24	1.192,10
18/01/24	1.192,18
19/01/24	1.192,23
20/01/24	1.192,27
21/01/24	1.192,29
22/01/24	1.192,31
23/01/24	1.192,29
24/01/24	1.192,27
25/01/24	1.192,25
26/01/24	1.192,34
27/01/24	1.192,38
28/01/24	1.192,39

29/01/24	1.192,43
30/01/24	1.192,44
31/01/24	1.192,42
01/02/24	1.192,49
02/02/24	1.192,55
03/02/24	1.192,54
04/02/24	1.192,57
05/02/24	1.192,58
06/02/24	1.192,58
07/02/24	1.192,56
07/02/24	1.192,54
08/02/24	1.192,50
09/02/24	1.192,44
10/02/24	1.192,40
11/02/24	1.192,32
12/02/24	1.192,28
13/02/24	1.192,31
14/02/24	1.192,42
15/02/24	1.192,65
16/02/24	1.192,80
17/02/24	1.192,87
18/02/24	1.192,92
19/02/24	1.192,93
20/02/24	1.192,93
21/02/24	1.192,92
22/02/24	1.192,91
23/02/24	1.192,91
23/02/24	1.192,92
24/02/24	1.192,96
25/02/24	1.192,96
26/02/24	1.192,96
27/02/24	1.193,16
28/02/24	1.193,21
29/02/24	1.193,34

01/03/24	1.193,28
02/03/24	1.193,30
03/03/24	1.193,30
04/03/24	1.193,28
05/03/24	1.192,03
06/03/24	1.191,89
07/03/24	1.192,25
08/03/24	
09/03/24	1.192,73
10/03/24	1.192,76
11/03/24	1.192,79
12/03/24	1.192,86
13/03/24	1.192,88
14/03/24	1.192,94
15/03/24	1.192,96
16/03/24	1.193,04
17/03/24	1.193,05
18/03/24	1.193,06
19/03/24	1.193,14
20/03/24	1.193,36
21/03/24	1.193,45
22/03/24	1.193,45
23/03/24	1.193,44
24/03/24	1.193,47
25/03/24	1.193,46
25/03/24	1.193,44
26/03/24	1.193,38
27/03/24	1.193,41
28/03/24	
29/03/24	
30/03/24	
31/03/24	

**BARRAGEM BRI**

Data	N.A. do Reservatório
N.A. do Reservatório (m)	
01/10/23	1.072,67
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03/10/23	1.072,82
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05/10/23	1.072,67
06/10/23	1.072,66
07/10/23	1.072,66
08/10/23	1.072,66
09/10/23	1.072,66
10/10/23	1.072,67
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13/10/23	1.072,78
14/10/23	1.072,71
15/10/23	1.072,67
16/10/23	1.072,64
17/10/23	1.072,77
18/10/23	1.072,66
19/10/23	1.072,65
20/10/23	1.072,64
21/10/23	1.072,64
22/10/23	1.072,64
23/10/23	1.072,73
24/10/23	1.072,63
25/10/23	1.072,64
26/10/23	1.072,60
27/10/23	1.072,68
28/10/23	1.072,72
29/10/23	1.072,69
30/10/23	1.072,74
31/10/23	1.072,82
01/11/23	1.072,84
02/11/23	1.072,76
03/11/23	1.072,71
04/11/23	1.072,76

05/11/23	1.072,68
06/11/23	1.072,67
07/11/23	1.072,66
08/11/23	1.072,54
08/11/23	1.072,67
09/11/23	1.072,62
09/11/23	1.072,66
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11/11/23	1.072,63
12/11/23	1.072,63
13/11/23	1.072,63
14/11/23	1.072,64
15/11/23	1.072,64
16/11/23	1.072,63
17/11/23	1.072,62
18/11/23	1.072,63
19/11/23	1.072,67
20/11/23	1.072,73
21/11/23	1.072,66
22/11/23	1.072,66
22/11/23	1.072,66
23/11/23	1.072,62
24/11/23	1.072,73
25/11/23	1.072,71
26/11/23	1.072,70
27/11/23	1.072,67
28/11/23	1.072,56
29/11/23	1.072,66
30/11/23	1.072,92
01/12/23	1.072,79
02/12/23	1.072,74
03/12/23	1.072,72
04/12/23	1.072,72
04/12/23	1.072,58
05/12/23	1.072,71
05/12/23	1.072,69
06/12/23	1.072,69
07/12/23	1.072,66

08/12/23	1.072,62
09/12/23	1.072,67
10/12/23	1.072,67
11/12/23	1.072,70
12/12/23	1.072,74
13/12/23	1.072,72
14/12/23	1.072,68
15/12/23	1.072,67
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02/01/24	1.072,66
03/01/24	1.072,76
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05/01/24	1.072,74
06/01/24	1.072,72
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09/01/24	1.072,76
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10/01/24	1.072,58
10/01/24	1.072,69
12/01/24	1.072,66



13/01/24	1.072,69
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15/01/24	1072,68
16/01/24	1072,68
16/01/24	1072,68
17/01/24	1072,62
18/01/24	1072,7
19/01/24	1072,73
20/01/24	1072,68
21/01/24	1072,67
22/01/24	1072,67
23/01/24	1072,69
24/01/24	1072,67
25/01/24	1072,66
26/01/24	1072,66
27/01/24	1072,69
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30/01/24	1072,68
31/01/24	1072,66
01/02/24	1072,66
02/02/24	1072,7
03/02/24	1072,73
04/02/24	1072,68
05/02/24	1072,66
06/02/24	1072,66
07/02/24	1072,65
07/02/24	1072,65
08/02/24	1072,67
09/02/24	1072,66
10/02/24	1072,75
11/02/24	1072,72
12/02/24	1072,68
13/02/24	1072,68
14/02/24	1072,68
15/02/24	1072,67
16/02/24	1072,81
17/02/24	1072,70
18/02/24	1072,73

19/02/24	1072,71
20/02/24	1072,72
21/02/24	1072,69
22/02/24	1072,68
23/02/24	1072,68
23/02/24	1072,68
24/02/24	1072,68
25/02/24	1072,67
26/02/24	1072,73
27/02/24	1072,71
28/02/24	1072,7
29/02/24	1072,84
01/03/24	1073,21
02/03/24	1072,80
03/03/24	1072,79
04/03/24	1072,75
05/03/24	1072,74
06/03/24	1072,76
07/03/24	1072,83
08/03/24	1072,8
09/03/24	1072,73
10/03/24	1072,76
11/03/24	1072,73
12/03/24	1072,71
13/03/24	1072,74
14/03/24	1072,79
15/03/24	1072,87
16/03/24	1072,77
17/03/24	1072,74
18/03/24	1072,73
19/03/24	
20/03/24	1072,72
21/03/24	1072,76
22/03/24	1072,9
23/03/24	1072,91
24/03/24	1073,06
25/03/24	1072,93
25/03/24	
26/03/24	1072,8
27/03/24	1.072,67
28/03/24	1.072,85
29/03/24	1.072,82

30/03/24	1.072,70
31/03/24	1.072,67



## ANEXO III

### ANOTAÇÃO DE RESPONSABILIDADE TÉCNICA – ART

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Página 1/1



Anotação de Responsabilidade Técnica - ART  
Lei nº 6.496, de 7 de dezembro de 1977

**CREA-MG**

ART CARGO-FUNÇÃO  
Nº 14201900000005568457

Conselho Regional de Engenharia e Agronomia de Minas Gerais

INICIAL

#### 1. Responsável Técnico

FABIO LEONARDO LIMA RODRIGUES

Título profissional: ENGENHEIRO DE PRODUÇÃO

RNP: 1417135620

Registro: MG0000224072D MG

#### 2. Contratante

Contratante: MOSAIC FERTILIZANTES P&K S/A

Rodovia RODOVIA MGC 341 KM 196,5

Complemento:

Cidade: Tapira

País: Brasil

Tipo de contratante: Pessoa Jurídica de Direito Privado

Ação Institucional: Outros

Bairro: ZONA RURAL

UF: MG

CPF/CNPJ: 33.931.488/0020-01

Nº:

CEP: 38185000

#### 3. Vínculo Contratual

Unidade administrativa: COMPLEXO DE MINERAÇÃO DE TAPIRA

Data de início: 01/10/2019

Previsão de término: 01/10/2025

Tipo de vínculo:

Identificação do cargo/função:

#### 4. Atividade Técnica

13 - NAO UTILIZADO - RESERVADO PARA ART DE CARGO FUNCAO

Quantidade

Unidade

55 - NAO UTILIZADO - RESERVADO PARA ART DE CARGO FUNCAO > CARGO TECNICO >

8,00

hh

#1020-1269 - NAO UTILIZADO - RESERVADO PARA ART DE CARGO FUNCAO

A mudança de cargo ou função exige o registro de nova ART

#### 5. Observações

REALIZAÇÃO DE INSPEÇÕES E MONITORAMENTOS DAS BARRAGENS BA3, BD2, BD6, BL1, BR, BRI.

#### 6. Declarações

#### 7. Entidade de Classe

AREA-Araxá - Associação de Engenheiros e Agrônomos da Região de Araxá

#### 8. Assinaturas

Declaro serem verdadeiras as informações acima

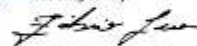
Local

de

data

de

Designated by



FABIO LEONARDO LIMA RODRIGUES - CPF: 002.766.468-28

Designated by

RICARDO L TELLES

MOSAIC FERTILIZANTES P&K S/A - CNPJ: 33.931.488/0020-01

RICARDO L TELLES

#### 9. Informações

\* A ART é válida somente quando quitada, mediante apresentação do comprovante do pagamento ou conferência no site do Crea.

\* Área de Atuação: NAO UTILIZADO - RESERVADO PARA ART DE CARGO FUNCAO - NAO UTILIZADO - RESERVADO PARA ART DE CARGO FUNCAO

#### 10. Valor

Valor da ART: R\$ 85,96

Registrada em: 22/10/2019

Valor pago: R\$ 85,96

Nosso Número: 28321330005412572