

SNAM RETE GAS

Transportation capacity at Entry Point interconnected with foreign pipelines

Update to 31/05/2019 of offered and assigned capacity in auction day-ahead and within-day

Thermal Year 2018/2019

(Values in kWh/h (PCS 10.7312793102 kWh/Scm) (*); Prices in c/kWh/h)

Entry Point		GORIZIA
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Timeframe		Auction type	Offered capacity type	Transportati on capacity	Assigned capacity (before auction)	Offered capacity		Assigned capacity		Day-Ahead Interrupted Capacity	Total Prices				Split factor	SRG Prices				Note
						Firm	Interruptible	Firm	Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible	
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	1	0	0	1,795549	0	0	0	0,50	0,007339	0	0,007339	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	10.070	0	0	1,795549	0	0	0	0,50	0,007339	0	0,007339	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
19/05/2019 06.00	20/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
19/05/2019 06.00	20/05/2019 06.00	Day Ahead	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	
20/05/2019 06.00	21/05/2019 06.00	Day Ahead	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,007339	0	0,007339	0	

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01/05/2019 23.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
01/05/2019 23.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
02/05/2019 09.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
02/05/2019 09.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
02/05/2019 10.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
02/05/2019 10.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
02/05/2019 11.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
02/05/2019 11.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
02/05/2019 12.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
02/05/2019 12.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
02/05/2019 13.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
02/05/2019 13.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
02/05/2019 14.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
02/05/2019 14.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
02/05/2019 15.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
02/05/2019 15.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
02/05/2019 16.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
02/05/2019 16.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
02/05/2019 17.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
02/05/2019 17.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
02/05/2019 18.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
02/05/2019 18.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
02/05/2019 19.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
02/05/2019 19.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
02/05/2019 20.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
02/05/2019 20.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
02/05/2019 21.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
02/05/2019 21.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
02/05/2019 22.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
02/05/2019 22.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
02/05/2019 23.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
02/05/2019 23.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
03/05/2019 00.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
03/05/2019 00.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
03/05/2019 01.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
03/05/2019 01.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
03/05/2019 02.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
03/05/2019 02.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
03/05/2019 03.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	

03/05/2019 03.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
03/05/2019 13.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
03/05/2019 13.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
03/05/2019 14.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
03/05/2019 14.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
03/05/2019 15.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
03/05/2019 15.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
03/05/2019 16.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
03/05/2019 16.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
03/05/2019 17.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
03/05/2019 17.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
03/05/2019 18.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
03/05/2019 18.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	100.000	0	0	0,897775	0	0	0	0,50	0,366975	0	0	0	
03/05/2019 19.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
03/05/2019 19.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
03/05/2019 20.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
03/05/2019 20.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
03/05/2019 21.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
03/05/2019 21.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
03/05/2019 22.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
03/05/2019 22.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
03/05/2019 23.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
03/05/2019 23.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
04/05/2019 00.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
04/05/2019 00.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
04/05/2019 01.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
04/05/2019 01.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
04/05/2019 02.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
04/05/2019 02.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
04/05/2019 03.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
04/05/2019 03.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
04/05/2019 04.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
04/05/2019 04.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
04/05/2019 05.00	04/05/2019 06.00	Within Day	Unbundled	1.430.837	100.000	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
04/05/2019 05.00	04/05/2019 06.00	Within Day	Bundled	1.430.837	100.000	972.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
04/05/2019 06.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
04/05/2019 06.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
04/05/2019 07.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
04/05/2019 07.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	

04/05/2019 08.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
04/05/2019 08.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
04/05/2019 18.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
04/05/2019 18.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
04/05/2019 19.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
04/05/2019 19.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
04/05/2019 20.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
04/05/2019 20.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
04/05/2019 21.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
04/05/2019 21.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
04/05/2019 22.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
04/05/2019 22.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
04/05/2019 23.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
04/05/2019 23.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
05/05/2019 00.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
05/05/2019 00.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
05/05/2019 01.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
05/05/2019 01.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
05/05/2019 02.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
05/05/2019 02.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
05/05/2019 03.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
05/05/2019 03.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
05/05/2019 04.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
05/05/2019 04.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
05/05/2019 05.00	05/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
05/05/2019 05.00	05/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
05/05/2019 06.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
05/05/2019 06.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
05/05/2019 07.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
05/05/2019 07.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
05/05/2019 08.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
05/05/2019 08.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
05/05/2019 09.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
05/05/2019 09.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
05/05/2019 10.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
05/05/2019 10.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
05/05/2019 11.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
05/05/2019 11.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
05/05/2019 12.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	

05/05/2019 12.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
05/05/2019 22.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
05/05/2019 22.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
05/05/2019 23.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
05/05/2019 23.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
06/05/2019 00.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
06/05/2019 00.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
06/05/2019 01.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
06/05/2019 01.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
06/05/2019 02.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
06/05/2019 02.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
06/05/2019 03.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
06/05/2019 03.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
06/05/2019 04.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
06/05/2019 04.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
06/05/2019 05.00	06/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
06/05/2019 05.00	06/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
06/05/2019 06.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
06/05/2019 06.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
06/05/2019 07.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
06/05/2019 07.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
06/05/2019 08.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
06/05/2019 08.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
06/05/2019 09.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
06/05/2019 09.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
06/05/2019 10.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
06/05/2019 10.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
06/05/2019 11.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
06/05/2019 11.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
06/05/2019 12.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
06/05/2019 12.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
06/05/2019 13.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
06/05/2019 13.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
06/05/2019 14.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
06/05/2019 14.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
06/05/2019 15.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
06/05/2019 15.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
06/05/2019 16.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
06/05/2019 16.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	

06/05/2019 17.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
06/05/2019 17.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
07/05/2019 03.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
07/05/2019 03.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
07/05/2019 04.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
07/05/2019 04.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
07/05/2019 05.00	07/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
07/05/2019 05.00	07/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
07/05/2019 06.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
07/05/2019 06.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
07/05/2019 07.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
07/05/2019 07.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
07/05/2019 08.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
07/05/2019 08.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
07/05/2019 09.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
07/05/2019 09.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
07/05/2019 10.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
07/05/2019 10.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
07/05/2019 11.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
07/05/2019 11.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
07/05/2019 12.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
07/05/2019 12.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
07/05/2019 13.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
07/05/2019 13.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
07/05/2019 14.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
07/05/2019 14.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
07/05/2019 15.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
07/05/2019 15.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
07/05/2019 16.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
07/05/2019 16.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
07/05/2019 17.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
07/05/2019 17.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
07/05/2019 18.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
07/05/2019 18.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
07/05/2019 19.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
07/05/2019 19.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
07/05/2019 20.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
07/05/2019 20.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
07/05/2019 21.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	

07/05/2019 21.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
09/05/2019 01.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
09/05/2019 01.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1,072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	

09/05/2019 02.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
09/05/2019 02.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
10/05/2019 05.00	10/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
10/05/2019 05.00	10/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.587	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
10/05/2019 06.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	

10/05/2019 06.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
11/05/2019 10.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
11/05/2019 10.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	

11/05/2019 11.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
11/05/2019 11.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
12/05/2019 15.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
12/05/2019 15.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
12/05/2019 16.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	

12/05/2019 16.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
13/05/2019 20.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
13/05/2019 20.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	

13/05/2019 21.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
13/05/2019 21.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
15/05/2019 00.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
15/05/2019 00.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
15/05/2019 01.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	

15/05/2019 01.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
15/05/2019 06.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
15/05/2019 06.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
16/05/2019 05.00	16/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
16/05/2019 05.00	16/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	

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17/05/2019 10.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
18/05/2019 14.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
18/05/2019 14.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	

18/05/2019 15.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
18/05/2019 15.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
18/05/2019 16.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
18/05/2019 16.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
18/05/2019 17.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
18/05/2019 17.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
18/05/2019 18.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
18/05/2019 18.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
18/05/2019 19.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
18/05/2019 19.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
18/05/2019 20.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
18/05/2019 20.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
18/05/2019 21.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
18/05/2019 21.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
18/05/2019 22.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
18/05/2019 22.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
18/05/2019 23.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
18/05/2019 23.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
19/05/2019 00.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
19/05/2019 00.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
19/05/2019 01.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
19/05/2019 01.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
19/05/2019 02.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
19/05/2019 02.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
19/05/2019 03.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
19/05/2019 03.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
19/05/2019 04.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
19/05/2019 04.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
19/05/2019 05.00	19/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
19/05/2019 05.00	19/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
20/05/2019 06.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
19/05/2019 06.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
19/05/2019 07.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
19/05/2019 07.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
19/05/2019 08.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
19/05/2019 08.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
19/05/2019 09.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
19/05/2019 09.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
19/05/2019 11.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
19/05/2019 11.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
19/05/2019 12.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
19/05/2019 12.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
19/05/2019 13.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
19/05/2019 13.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
19/05/2019 14.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
19/05/2019 14.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	150.000	0	0	1,196999	0	0	0	0,50	0,489299	0	0	0	
19/05/2019 15.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
19/05/2019 15.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
19/05/2019 16.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
19/05/2019 16.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
19/05/2019 17.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
19/05/2019 17.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
19/05/2019 18.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
19/05/2019 18.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
19/05/2019 19.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
19/05/2019 19.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
19/05/2019 20.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	

19/05/2019 20.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
19/05/2019 21.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
19/05/2019 21.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
19/05/2019 22.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
19/05/2019 22.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
19/05/2019 23.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
19/05/2019 23.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
20/05/2019 00.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
20/05/2019 00.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
20/05/2019 01.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
20/05/2019 01.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
20/05/2019 02.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
20/05/2019 02.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
20/05/2019 03.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
20/05/2019 03.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
20/05/2019 04.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
20/05/2019 04.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
20/05/2019 05.00	20/05/2019 06.00	Within Day	Unbundled	1.430.837	150.000	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
20/05/2019 05.00	20/05/2019 06.00	Within Day	Bundled	1.430.837	150.000	922.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
20/05/2019 06.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
20/05/2019 06.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
20/05/2019 07.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
20/05/2019 07.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
20/05/2019 08.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
20/05/2019 08.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
20/05/2019 09.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
20/05/2019 09.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
20/05/2019 10.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
20/05/2019 10.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
20/05/2019 11.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
20/05/2019 11.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
20/05/2019 12.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
20/05/2019 12.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
20/05/2019 13.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
20/05/2019 13.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
20/05/2019 14.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
20/05/2019 14.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
20/05/2019 15.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
20/05/2019 15.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
20/05/2019 16.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
20/05/2019 16.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
20/05/2019 17.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
20/05/2019 17.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
20/05/2019 18.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
20/05/2019 18.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
20/05/2019 19.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
20/05/2019 19.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
20/05/2019 20.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
20/05/2019 20.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
20/05/2019 21.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
20/05/2019 21.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
20/05/2019 22.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
20/05/2019 22.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
20/05/2019 23.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
20/05/2019 23.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
21/05/2019 00.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
21/05/2019 00.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	

21/05/2019 01.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
21/05/2019 01.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
22/05/2019 04.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
22/05/2019 04.00	22/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
22/05/2019 05.00	22/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	

22/05/2019 05.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
23/05/2019 12.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
23/05/2019 12.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	

23/05/2019 13.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
23/05/2019 13.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	85.000	0	0	1,196999	0	0	0	0,50	0,489299	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
24/05/2019 16.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
24/05/2019 16.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
24/05/2019 17.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	

24/05/2019 17.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
24/05/2019 18.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
24/05/2019 18.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
24/05/2019 19.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
24/05/2019 19.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
24/05/2019 20.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
24/05/2019 20.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
24/05/2019 21.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
24/05/2019 21.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
24/05/2019 22.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
24/05/2019 22.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
24/05/2019 23.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
24/05/2019 23.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
25/05/2019 00.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
25/05/2019 00.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
25/05/2019 01.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
25/05/2019 01.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
25/05/2019 02.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
25/05/2019 02.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
25/05/2019 03.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
25/05/2019 03.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
25/05/2019 04.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
25/05/2019 04.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
25/05/2019 05.00	25/05/2019 06.00	Within Day	Unbundled	1.430.837	85.000	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
25/05/2019 05.00	25/05/2019 06.00	Within Day	Bundled	1.430.837	85.000	987.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
25/05/2019 06.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
25/05/2019 06.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
25/05/2019 07.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
25/05/2019 07.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
25/05/2019 08.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
25/05/2019 08.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
25/05/2019 09.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
25/05/2019 09.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
25/05/2019 10.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
25/05/2019 10.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
25/05/2019 11.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
25/05/2019 11.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
25/05/2019 12.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
25/05/2019 12.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
25/05/2019 13.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
25/05/2019 13.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
25/05/2019 14.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
25/05/2019 14.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
25/05/2019 15.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
25/05/2019 15.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
25/05/2019 16.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
25/05/2019 16.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
25/05/2019 17.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
25/05/2019 17.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
25/05/2019 18.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
25/05/2019 18.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
25/05/2019 19.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
25/05/2019 19.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
25/05/2019 20.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
25/05/2019 20.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
25/05/2019 21.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
25/05/2019 21.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	

25/05/2019 22.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
25/05/2019 22.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
27/05/2019 02.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
27/05/2019 02.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
27/05/2019 03.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	

27/05/2019 03.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
27/05/2019 13.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
27/05/2019 13.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
27/05/2019 14.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
27/05/2019 14.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
27/05/2019 15.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
27/05/2019 15.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
27/05/2019 16.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
27/05/2019 16.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
27/05/2019 17.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
27/05/2019 17.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
27/05/2019 18.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
27/05/2019 18.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
27/05/2019 19.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
27/05/2019 19.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
27/05/2019 20.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
27/05/2019 20.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
27/05/2019 21.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
27/05/2019 21.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
27/05/2019 22.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
27/05/2019 22.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
27/05/2019 23.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
27/05/2019 23.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
28/05/2019 00.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
28/05/2019 00.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
28/05/2019 01.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
28/05/2019 01.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
28/05/2019 02.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
28/05/2019 02.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
28/05/2019 03.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
28/05/2019 03.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
28/05/2019 04.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
28/05/2019 04.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
28/05/2019 05.00	28/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
28/05/2019 05.00	28/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
28/05/2019 06.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
28/05/2019 06.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
28/05/2019 07.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
28/05/2019 07.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	

28/05/2019 08.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
28/05/2019 08.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
28/05/2019 18.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
28/05/2019 18.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
28/05/2019 19.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
28/05/2019 19.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
28/05/2019 20.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
28/05/2019 20.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
28/05/2019 21.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
28/05/2019 21.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
28/05/2019 22.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
28/05/2019 22.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
28/05/2019 23.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
28/05/2019 23.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
29/05/2019 00.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
29/05/2019 00.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
29/05/2019 01.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
29/05/2019 01.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
29/05/2019 02.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
29/05/2019 02.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
29/05/2019 03.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
29/05/2019 03.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
29/05/2019 04.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
29/05/2019 04.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
29/05/2019 05.00	29/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
29/05/2019 05.00	29/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
29/05/2019 06.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
29/05/2019 06.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
29/05/2019 07.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
29/05/2019 07.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
29/05/2019 08.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
29/05/2019 08.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
29/05/2019 09.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
29/05/2019 09.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
29/05/2019 10.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
29/05/2019 10.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
29/05/2019 11.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
29/05/2019 11.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
29/05/2019 12.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	

29/05/2019 12.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
29/05/2019 22.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
29/05/2019 22.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
29/05/2019 23.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
29/05/2019 23.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
30/05/2019 00.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
30/05/2019 00.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
30/05/2019 01.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
30/05/2019 01.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
30/05/2019 02.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
30/05/2019 02.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
30/05/2019 03.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
30/05/2019 03.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
30/05/2019 04.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
30/05/2019 04.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
30/05/2019 05.00	30/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
30/05/2019 05.00	30/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,030581	0	0	0	
30/05/2019 06.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
30/05/2019 06.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
30/05/2019 07.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
30/05/2019 07.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,703368	0	0	0	
30/05/2019 08.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
30/05/2019 08.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,672787	0	0	0	
30/05/2019 09.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
30/05/2019 09.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,642205	0	0	0	
30/05/2019 10.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
30/05/2019 10.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,611624	0	0	0	
30/05/2019 11.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
30/05/2019 11.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,581043	0	0	0	
30/05/2019 12.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
30/05/2019 12.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,550462	0	0	0	
30/05/2019 13.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
30/05/2019 13.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,519881	0	0	0	
30/05/2019 14.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
30/05/2019 14.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,489299	0	0	0	
30/05/2019 15.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
30/05/2019 15.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,458718	0	0	0	
30/05/2019 16.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	
30/05/2019 16.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,428137	0	0	0	

30/05/2019 17.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
30/05/2019 17.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,397556	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,366975	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,336393	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,305812	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,275231	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,244650	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,214068	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,183487	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,152906	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,122325	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,091744	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,061162	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Unbundled	1.430.837	0	358.249	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Bundled	1.430.837	0	1.072.588	0	0	0	0	0	0	0	0	0,50	0,733949	0	0	0	

(*) GCV used for the purpose of the conversion does not corresponding to the actual GCV of the Gas Day

SNAM RETE GAS

Transportation capacity at Entry Point interconnected with foreign pipelines

Update to 31/05/2019 of offered and assigned capacity in auction day-ahead and within-day

Thermal Year 2018/2019

(Values in Scm/day (15° C; 1,01325 bar); Prices in c/Scm)

Entry Point		GORIZIA
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Timeframe		Auction type	Offered capacity type	Transportati on capacity	Assigned capacity (before auction)	Offered capacity		Assigned capacity		Day-Ahead Interrupted Capacity	Total Prices				Split factor	SRG Prices				Note
						Firm	Interruptible	Firm	Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible	
From	To									Interruptible										
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	2	0	0	0,802856	0	0	0	0,50	0,003282	0	0,003282	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	22.521	0	0	0,802856	0	0	0	0,50	0,003282	0	0,003282	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Unbundled	3.200.000	0	801.207	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	
19/05/2019 06.00	20/05/2019 06.00	Day Ahead	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,003282	0	0,003282	0	

[illegible]

01/05/2019 22.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
01/05/2019 22.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
01/05/2019 23.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
01/05/2019 23.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 09.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 09.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 10.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 10.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 11.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 11.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 12.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 12.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 13.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 13.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 14.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 14.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 15.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 15.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 16.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 16.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 17.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 17.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 18.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 18.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 19.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 19.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 20.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 20.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 21.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 21.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 22.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 22.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
02/05/2019 23.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
02/05/2019 23.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 00.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 00.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 01.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 01.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 02.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

03/05/2019 02.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 03.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
03/05/2019 03.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 13.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 13.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 14.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 14.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 15.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 15.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 16.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 16.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 17.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 17.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 18.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 18.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	111.823	0	0	0,802856	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 19.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 19.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	996.942	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 20.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	906.311	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 20.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 21.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 21.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	815.680	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 22.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 22.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	725.049	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
03/05/2019 23.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
03/05/2019 23.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	634.417	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 00.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 00.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	543.786	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 01.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	453.155	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 01.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 02.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 02.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	362.524	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 03.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
04/05/2019 03.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	271.893	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
04/05/2019 04.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
04/05/2019 04.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	181.262	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
04/05/2019 05.00	04/05/2019 06.00	Within Day	Unbundled	3.200.000	111.822	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
04/05/2019 05.00	04/05/2019 06.00	Within Day	Bundled	3.200.000	111.822	90.631	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
04/05/2019 06.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 06.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

04/05/2019 07.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 07.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 08.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 08.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 18.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 18.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 19.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 19.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 20.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 20.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 21.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 21.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 22.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 22.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
04/05/2019 23.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
04/05/2019 23.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 00.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 00.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 01.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 01.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 02.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 02.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 03.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
05/05/2019 03.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
05/05/2019 04.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
05/05/2019 04.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
05/05/2019 05.00	05/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
05/05/2019 05.00	05/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
05/05/2019 06.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 06.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 07.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 07.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 08.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 08.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 09.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 09.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 10.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 10.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 11.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

05/05/2019 11.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 12.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 12.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 22.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 22.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
05/05/2019 23.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
05/05/2019 23.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 00.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 00.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 01.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 01.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 02.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 02.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 03.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
06/05/2019 03.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
06/05/2019 04.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
06/05/2019 04.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
06/05/2019 05.00	06/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
06/05/2019 05.00	06/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
06/05/2019 06.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 06.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 07.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 07.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 08.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 08.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 09.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 09.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 10.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 10.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 11.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 11.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 12.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 12.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 13.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 13.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 14.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 14.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 15.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 15.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

06/05/2019 16.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 16.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 17.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 17.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 03.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
07/05/2019 03.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
07/05/2019 04.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
07/05/2019 04.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
07/05/2019 05.00	07/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
07/05/2019 05.00	07/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
07/05/2019 06.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 06.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 07.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 07.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 08.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 08.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 09.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 09.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 10.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 10.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 11.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 11.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 12.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 12.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 13.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 13.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 14.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 14.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 15.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 15.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 16.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 16.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 17.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 17.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 18.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 18.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 19.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 19.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 20.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

07/05/2019 20.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 21.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 21.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

09/05/2019 01.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 01.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 02.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 02.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	2.398.790	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	2.298.840	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	2.198.891	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	2.098.941	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.998.991	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.899.042	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.799.092	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.699.143	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.599.193	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.499.243	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.399.294	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.299.344	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.199.395	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	1.099.445	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	999.495	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	899.546	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	799.596	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	599.697	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	499.747	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	299.848	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
10/05/2019 05.00	10/05/2019 06.00	Within Day	Unbundled	3.200.000	2	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	

10/05/2019 05.00	10/05/2019 06.00	Within Day	Bundled	3.200.000	2	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
10/05/2019 06.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 06.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	690.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

11/05/2019 10.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 10.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 11.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 11.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 15.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

12/05/2019 15.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 16.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 16.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

13/05/2019 20.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 20.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 21.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 21.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 00.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

15/05/2019 00.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 01.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 01.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
15/05/2019 06.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 06.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	

16/05/2019 05.00	16/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
16/05/2019 05.00	16/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
16/05/2019 06.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 06.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	2.376.271	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 07.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 07.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	2.277.260	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 08.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 08.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	2.178.248	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 09.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 09.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	2.079.237	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 10.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 10.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.980.226	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 11.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.881.214	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 11.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 12.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 12.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.782.203	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 13.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 13.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.683.192	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 14.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 14.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.584.180	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 15.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 15.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.485.169	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 16.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.386.158	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 16.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 17.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 17.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.287.147	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 18.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 18.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.188.135	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 19.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 19.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	1.089.124	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 20.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 20.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	990.113	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 21.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 21.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	891.101	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 22.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	792.090	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 22.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
16/05/2019 23.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
16/05/2019 23.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	693.079	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 00.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 00.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	594.067	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 01.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 01.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	495.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 02.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 02.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	396.045	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 03.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
17/05/2019 03.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	297.033	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
17/05/2019 04.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	198.022	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
17/05/2019 04.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
17/05/2019 05.00	17/05/2019 06.00	Within Day	Unbundled	3.200.000	22.521	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
17/05/2019 05.00	17/05/2019 06.00	Within Day	Bundled	3.200.000	22.521	99.011	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
17/05/2019 06.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 06.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 07.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 07.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 08.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 08.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 09.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

17/05/2019 09.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 10.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 10.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

18/05/2019 14.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 14.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 15.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 15.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 16.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 16.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 17.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 17.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 18.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 18.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 19.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 19.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 20.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 20.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 21.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 21.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 22.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 22.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
18/05/2019 23.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
18/05/2019 23.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 00.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 00.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 01.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 01.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 02.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 02.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 03.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0,50	0,328177	0	0	0		
19/05/2019 03.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0,50	0,328177	0	0	0		
19/05/2019 04.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0,50	0,328173	0	0	0		
19/05/2019 04.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0,50	0,328173	0	0	0		
19/05/2019 05.00	19/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0,50	0,328173	0	0	0		
19/05/2019 05.00	19/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0,50	0,328173	0	0	0		
19/05/2019 06.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 06.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 07.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 07.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 08.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 08.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 09.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 09.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 11.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 11.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 12.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 12.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 13.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 13.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 14.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 14.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	223.645	0	0	0,802833	0	0	0	0,50	0,328175	0	0	0	
19/05/2019 15.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	1.289.577	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 15.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	500.754	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		
19/05/2019 16.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	467.370	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 16.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	1.203.605	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 17.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	433.987	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 17.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	1.117.634	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 18.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	400.603	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 18.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	1.031.662	0	0	0	0	0	0	0	0,50	0,328176	0	0	0		
19/05/2019 19.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	367.219	0	0	0	0	0	0	0	0,50	0,328175	0	0	0		

19/05/2019 19.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	945.690	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
19/05/2019 20.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
19/05/2019 20.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	859.718	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
19/05/2019 21.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	773.746	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
19/05/2019 21.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
19/05/2019 22.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
19/05/2019 22.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	687.774	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
19/05/2019 23.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
19/05/2019 23.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	601.802	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 00.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 00.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	515.831	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 01.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 01.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	429.859	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 02.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 02.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	343.887	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 03.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	257.915	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
20/05/2019 03.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
20/05/2019 04.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
20/05/2019 04.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	171.943	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
20/05/2019 05.00	20/05/2019 06.00	Within Day	Unbundled	3.200.000	223.645	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
20/05/2019 05.00	20/05/2019 06.00	Within Day	Bundled	3.200.000	223.645	85.971	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
20/05/2019 06.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 06.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 07.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 07.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 08.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 08.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 09.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 09.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 10.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 10.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 11.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 11.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 12.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 12.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 13.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 13.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 14.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 14.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 15.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 15.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 16.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 16.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 17.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 17.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 18.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 18.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 19.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 19.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 20.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 20.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 21.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 21.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 22.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 22.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
20/05/2019 23.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
20/05/2019 23.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

21/05/2019 00.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 00.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 01.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 01.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
22/05/2019 04.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	

22/05/2019 04.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
22/05/2019 05.00	22/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
22/05/2019 05.00	22/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

23/05/2019 12.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 12.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 13.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 13.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	126.732	0	0	0,802833	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	1.380.433	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 16.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

24/05/2019 16.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	1.288.404	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 17.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 17.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	1.196.375	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 18.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 18.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	1.104.346	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 19.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 19.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	1.012.318	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 20.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	920.289	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 20.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 21.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 21.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	828.260	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 22.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 22.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	736.231	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
24/05/2019 23.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
24/05/2019 23.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	644.202	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 00.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 00.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	552.173	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 01.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 01.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	460.144	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 02.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	368.115	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 02.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 03.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
25/05/2019 03.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	276.086	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
25/05/2019 04.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
25/05/2019 04.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	184.057	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
25/05/2019 05.00	25/05/2019 06.00	Within Day	Unbundled	3.200.000	126.732	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
25/05/2019 05.00	25/05/2019 06.00	Within Day	Bundled	3.200.000	126.732	92.028	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
25/05/2019 06.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 06.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 07.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 07.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 08.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 08.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 09.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 09.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 10.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 10.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 11.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 11.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 12.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 12.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 13.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 13.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 14.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 14.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 15.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 15.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 16.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 16.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 17.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 17.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 18.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 18.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 19.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 19.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 20.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 20.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

25/05/2019 21.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 21.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 22.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 22.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	799.597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	233.685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	699.647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	200.301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	599.698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	166.918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	499.748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 02.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	399.798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	

27/05/2019 02.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	133.534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 03.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	100.150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
27/05/2019 03.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	299.849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	66.767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	199.899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Unbundled	3.200.000	0	33.383	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Bundled	3.200.000	0	99.949	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.398.792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	801.206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 13.00	28/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
27/05/2019 13.00																				

28/05/2019 07.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.298.842	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 07.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	767.823	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 08.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.198.893	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 08.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	734.439	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	2.098.943	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	701.056	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.998.993	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	667.672	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	634.288	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
28/05/201																				

29/05/2019 11.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.899.044	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 12.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.799.094	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 12.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	600.905	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	567.521	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.699.144	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	534.137	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.599.194	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	500.754	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.499.245	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	467.370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.399.295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	433.987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.299.345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.199.396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	400.603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	367.219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	1.099.446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	333.836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	999.496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	300.452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Bundled	3.200.000	0	899.547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 22.00	30/05/2019 06.00	Within Day	Unbundled	3.200.000	0	267.068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
29/05/2019 22																				

30/05/2019 16.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	467,370	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 16.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	1,399,295	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 17.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	433,987	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 17.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	1,299,345	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	1,199,396	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	400,603	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	367,219	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	1,099,446	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	333,836	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	999,496	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	300,452	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	899,547	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	267,068	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	799,597	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	233,685	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	699,647	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	599,698	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	200,301	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	166,918	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	499,748	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	133,534	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	399,798	0	0	0	0	0	0	0	0	0,50	0,328176	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	100,150	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	299,849	0	0	0	0	0	0	0	0	0,50	0,328177	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Unbundled	3,200,000	0	66,767	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Bundled	3,200,000	0	199,899	0	0	0	0	0	0	0	0	0,50	0,328173	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Unbundled	3,200,000	0	801,206	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Bundled	3,200,000	0	2,398,792	0	0	0	0	0	0	0	0	0,50	0,328175	0	0	0	

SNAM RETE GAS

Transportation capacity at Entry Point interconnected with foreign pipelines

Update to 31/05/2019 of offered and assigned capacity in auction day-ahead and within-day

Thermal Year 2018/2019

(Values in Ncm/day (0° C; 1,01325 bar) - 1 Scm=0,94794378 Ncm; Prices in c/Ncm)

Entry Point		GORIZIA
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Timeframe		Auction type	Offered capacity type	Transportati on capacity	Assigned capacity (before auction)	Offered capacity		Assigned capacity		Day-Ahead Interrupted Capacity	Total Prices				Split factor	SRG Prices				Note
						Firm	Interruptible	Firm	Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible		Reserve price - Firm	Auction premium - Firm	Reserve price - Interruptible	Auction premium - Interruptible	
From	To					Interruptible														
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
01/05/2019 06.00	02/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
02/05/2019 06.00	03/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
03/05/2019 06.00	04/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
04/05/2019 06.00	05/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
05/05/2019 06.00	06/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
06/05/2019 06.00	07/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
07/05/2019 06.00	08/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
08/05/2019 06.00	09/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	2	0	0	0,761062	0	0	0	0,50	0,003111	0	0,003111	0	
09/05/2019 06.00	10/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
10/05/2019 06.00	11/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
11/05/2019 06.00	12/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
12/05/2019 06.00	13/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
13/05/2019 06.00	14/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
14/05/2019 06.00	15/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
15/05/2019 06.00	16/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
16/05/2019 06.00	17/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	23.758	0	0	0,761062	0	0	0	0,50	0,003111	0	0,003111	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
17/05/2019 06.00	18/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Unbundled	3,375.728	0	845.205	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
18/05/2019 06.00	19/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	
19/05/2019 06.00	20/05/2019 06.00	Day Ahead	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,003111	0	0,003111	0	

[illegible]

01/05/2019 22.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
01/05/2019 22.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
01/05/2019 23.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
01/05/2019 23.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
02/05/2019 00.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 01.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 02.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
02/05/2019 03.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
02/05/2019 04.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
02/05/2019 05.00	02/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 06.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 07.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 08.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
02/05/2019 09.00	03/05/																			

03/05/2019 02.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 03.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
03/05/2019 03.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
03/05/2019 04.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
03/05/2019 05.00	03/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 06.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 07.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 08.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 09.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 10.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 11.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 12.00	04/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 13.00	04/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
03/05/2019 13.00																				

04/05/2019 07.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 07.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 08.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 08.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 09.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 10.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 11.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 12.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 13.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 14.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 15.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 16.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/2019 17.00	05/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
04/05/201																				

05/05/2019 11.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 12.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 12.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 13.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 14.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 15.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 16.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 17.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 18.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 19.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 20.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 21.00	06/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019 22.00	06/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
05/05/2019																				

06/05/2019 16.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 16.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 17.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 17.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 18.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 19.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 20.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 21.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 22.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
06/05/2019 23.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
07/05/2019 00.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 01.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 02.00	07/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 03.00																				

07/05/2019 20.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 21.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 21.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 22.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
07/05/2019 23.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
08/05/2019 00.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 01.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 02.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
08/05/2019 03.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
08/05/2019 04.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
08/05/2019 05.00	08/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 06.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 07.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 08.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 09.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 10.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 11.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 12.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 13.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 14.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 15.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 16.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 17.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 18.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 19.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 20.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 21.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 22.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
08/05/2019 23.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
09/05/2019 00.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	

09/05/2019 01.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 01.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 02.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 02.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
09/05/2019 03.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
09/05/2019 04.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
09/05/2019 05.00	09/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 06.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,530.519	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	809.988	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 07.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,425.081	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	774.771	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 08.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,319.643	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,214.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 09.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	739.554	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	704.337	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 10.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,108.765	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	669.120	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 11.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	2,003.328	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	633.904	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 12.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,897.889	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	598.686	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 13.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,792.451	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	563.469	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 14.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,687.012	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,581.574	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 15.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	528.253	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	493.036	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 16.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,476.136	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 17.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,370.697	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 18.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,265.260	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 19.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,159.821	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	1,054.382	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 20.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 21.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	948.944	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 22.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	843.506	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
09/05/2019 23.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
10/05/2019 00.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	632.629	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 01.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	527.191	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 02.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
10/05/2019 03.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	316.314	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
10/05/2019 04.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
10/05/2019 05.00	10/05/2019 06.00	Within Day	Unbundled	3,375.728	2	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	

10/05/2019 05.00	10/05/2019 06.00	Within Day	Bundled	3,375.728	2	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
10/05/2019 06.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 06.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 07.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 08.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 09.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 10.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 11.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 12.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 13.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 14.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 15.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 16.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 17.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 18.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 19.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 20.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 21.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 22.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
10/05/2019 23.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
11/05/2019 00.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 01.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 02.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
11/05/2019 03.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
11/05/2019 04.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
11/05/2019 05.00	11/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 06.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 07.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 08.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 09.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

11/05/2019 10.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 10.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 11.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 11.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 12.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 13.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 14.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 15.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 16.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 17.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 18.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 19.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 20.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 21.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 22.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
11/05/2019 23.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
12/05/2019 00.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 01.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 02.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
12/05/2019 03.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
12/05/2019 04.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
12/05/2019 05.00	12/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 06.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 07.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 08.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 09.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 11.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 12.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 13.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 14.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 15.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

12/05/2019 15.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 16.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 16.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 17.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 18.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 19.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 20.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 21.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 22.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
12/05/2019 23.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
13/05/2019 00.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 01.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 02.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
13/05/2019 03.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
13/05/2019 04.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
13/05/2019 05.00	13/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 06.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 07.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 08.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 09.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 10.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 11.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 12.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 13.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 14.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 15.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 16.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 17.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 18.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 19.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

13/05/2019 20.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 20.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 21.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 21.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 22.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
13/05/2019 23.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
14/05/2019 00.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 01.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 02.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
14/05/2019 03.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
14/05/2019 04.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
14/05/2019 05.00	14/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 06.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 07.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 08.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 09.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 10.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 11.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 12.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 13.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 14.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 15.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 16.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 17.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 18.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 19.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 20.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 21.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 22.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
14/05/2019 23.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
15/05/2019 00.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	

15/05/2019 00.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
15/05/2019 01.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 01.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 02.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
15/05/2019 03.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
15/05/2019 04.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
15/05/2019 05.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
15/05/2019 06.00	15/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 06.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 07.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 08.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 09.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 10.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 11.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 12.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 13.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 14.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 15.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 16.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 17.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 18.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 19.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 20.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 21.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 22.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
15/05/2019 23.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
16/05/2019 00.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 01.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 02.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
16/05/2019 03.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
16/05/2019 04.00	16/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	

16/05/2019 05.00	16/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
16/05/2019 05.00	16/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
16/05/2019 06.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 06.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	2.506.764	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 07.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 07.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	2.402.315	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 08.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 08.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	2.297.866	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 09.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 09.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	2.193.418	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 10.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 10.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	2.088.970	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 11.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.984.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 11.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 12.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 12.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.880.072	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 13.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 13.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.775.624	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 14.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 14.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.671.175	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 15.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 15.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.566.727	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 16.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.462.279	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 16.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 17.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 17.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.357.831	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 18.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 18.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.253.381	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 19.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 19.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.148.933	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 20.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 20.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	1.044.485	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 21.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 21.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	940.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 22.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	835.588	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 22.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
16/05/2019 23.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
16/05/2019 23.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	731.139	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
17/05/2019 00.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
17/05/2019 00.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	626.690	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
17/05/2019 01.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 01.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	522.242	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 02.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 02.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	417.794	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 03.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
17/05/2019 03.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	313.345	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
17/05/2019 04.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	208.896	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
17/05/2019 04.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
17/05/2019 05.00	17/05/2019 06.00	Within Day	Unbundled	3.375.728	23.758	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
17/05/2019 05.00	17/05/2019 06.00	Within Day	Bundled	3.375.728	23.758	104.448	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
17/05/2019 06.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 06.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 07.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 07.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 08.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 08.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 09.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

17/05/2019 09.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 10.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 10.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 11.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 12.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 13.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 14.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 15.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 16.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 17.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 18.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 19.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 20.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 21.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 22.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
17/05/2019 23.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
18/05/2019 00.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 01.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 02.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
18/05/2019 03.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
18/05/2019 04.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
18/05/2019 05.00	18/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 06.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 07.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 08.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 09.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 10.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 11.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 12.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 13.00	19/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

18/05/2019 14.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 14.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 15.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 15.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 16.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 16.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 17.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 17.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 18.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 18.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 19.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 19.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 20.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 20.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 21.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 21.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 22.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 22.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
18/05/2019 23.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
18/05/2019 23.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
19/05/2019 00.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
19/05/2019 00.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
19/05/2019 01.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 01.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 02.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 02.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 03.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
19/05/2019 03.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
19/05/2019 04.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
19/05/2019 04.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
19/05/2019 05.00	19/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
19/05/2019 05.00	19/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
19/05/2019 06.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 06.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 07.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 07.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 08.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 08.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 09.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 09.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 11.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 11.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 12.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 12.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 13.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 13.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 14.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 14.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	235.926	0	0	0,761041	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 15.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	235.926	1,360.394	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 15.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	235.926	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 16.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	235.926	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 16.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	235.926	1,269.701	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 17.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	235.926	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 17.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	235.926	1,179.009	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 18.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	235.926	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 18.00	20/05/2019 06.00	Within Day	Bundled	3,375.728	235.926	1,088.316	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
19/05/2019 19.00	20/05/2019 06.00	Within Day	Unbundled	3,375.728	235.926	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

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21/05/2019 00.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
21/05/2019 00.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
21/05/2019 01.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 01.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 02.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
21/05/2019 03.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
21/05/2019 04.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
21/05/2019 05.00	21/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 06.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 07.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 08.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 09.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 10.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 11.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 12.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 13.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 14.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 15.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 16.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 17.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 18.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 19.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 20.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 21.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 22.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
21/05/2019 23.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
22/05/2019 00.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 01.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 02.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
22/05/2019 03.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
22/05/2019 04.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	

22/05/2019 04.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
22/05/2019 05.00	22/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
22/05/2019 05.00	22/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 06.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 07.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 08.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 09.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 10.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 11.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 12.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 13.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 14.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 15.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 16.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 17.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 18.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 19.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 20.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 21.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
22/05/2019 23.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
23/05/2019 00.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
23/05/2019 03.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
23/05/2019 04.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
23/05/2019 05.00	23/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 06.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 07.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 08.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 09.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 10.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 11.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

23/05/2019 12.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 12.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 13.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 13.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 14.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 15.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 16.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 17.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 18.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 19.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 20.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 21.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 22.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
23/05/2019 23.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
24/05/2019 00.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 01.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 02.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
24/05/2019 03.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
24/05/2019 04.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
24/05/2019 05.00	24/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 06.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 07.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 08.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 09.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 10.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 11.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 12.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 13.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	133.691	0	0	0,761041	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 14.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	133.691	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 15.00	25/05/2019 06.00	Within Day	Bundled	3,375.728	133.691	1,456.239	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
24/05/2019 16.00	25/05/2019 06.00	Within Day	Unbundled	3,375.728	133.691	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

24/05/2019 16.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	1.359.157	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 17.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 17.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	1.262.074	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 18.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 18.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	1.164.991	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 19.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 19.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	1.067.909	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 20.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	970.827	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 20.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 21.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 21.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	873.744	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 22.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 22.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	776.661	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
24/05/2019 23.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0
24/05/2019 23.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	679.578	0	0	0	0	0	0	0	0,50	0,311091	0	0	0
25/05/2019 00.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0
25/05/2019 00.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	582.496	0	0	0	0	0	0	0	0,50	0,311091	0	0	0
25/05/2019 01.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 01.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	485.413	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 02.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	388.330	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 02.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 03.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0
25/05/2019 03.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	291.247	0	0	0	0	0	0	0	0,50	0,311093	0	0	0
25/05/2019 04.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0
25/05/2019 04.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	194.164	0	0	0	0	0	0	0	0,50	0,311090	0	0	0
25/05/2019 05.00	25/05/2019 06.00	Within Day	Unbundled	3.375.728	133.691	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0
25/05/2019 05.00	25/05/2019 06.00	Within Day	Bundled	3.375.728	133.691	97.082	0	0	0	0	0	0	0	0,50	0,311090	0	0	0
25/05/2019 06.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 06.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 07.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 07.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 08.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 08.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 09.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 09.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 10.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 10.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 11.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 11.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 12.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 12.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 13.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 13.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 14.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	563.469	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 14.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.687.014	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 15.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	528.253	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 15.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.581.576	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 16.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	493.036	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 16.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.476.137	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 17.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 17.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.370.698	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 18.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 18.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.265.261	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 19.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.159.822	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 19.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 20.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0
25/05/2019 20.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.054.383	0	0	0	0	0	0	0	0,50	0,311092	0	0	0

25/05/2019 21.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
25/05/2019 21.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	948.946	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
25/05/2019 22.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
25/05/2019 22.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	843.507	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
25/05/2019 23.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
26/05/2019 00.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	632.630	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	527.192	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 01.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 02.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
26/05/2019 03.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	316.315	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
26/05/2019 04.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
26/05/2019 05.00	26/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 06.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 07.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 08.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 09.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 11.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 12.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 13.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.687.014	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 14.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	563.469	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	528.253	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 15.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.581.576	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	493.036	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 16.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.476.137	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 17.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.370.698	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 18.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.265.261	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 19.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.159.822	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.054.383	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 20.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 21.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	948.946	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 22.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	843.507	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
26/05/2019 23.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
27/05/2019 00.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	632.630	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 01.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	527.192	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 02.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

27/05/2019 02.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 03.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
27/05/2019 03.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	316.315	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
27/05/2019 04.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
27/05/2019 05.00	27/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 06.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 07.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 08.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 09.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 10.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 11.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 12.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 13.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 13.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 14.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	563.469	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 14.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.687.014	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 15.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	528.253	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 15.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.581.576	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 16.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	493.036	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 16.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.476.137	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 17.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	457.819	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 17.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.370.698	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 18.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	422.602	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 18.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.265.261	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 19.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.159.822	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 19.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	387.385	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 20.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	352.169	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 20.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.054.383	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 21.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	316.951	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 21.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	948.946	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 22.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	281.734	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 22.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	843.507	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
27/05/2019 23.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	246.518	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
27/05/2019 23.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	738.068	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
28/05/2019 00.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	211.301	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
28/05/2019 00.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	632.630	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
28/05/2019 01.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	527.192	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 01.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	176.084	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 02.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	140.867	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 02.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	421.753	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 03.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	105.650	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
28/05/2019 03.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	316.315	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
28/05/2019 04.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	70.434	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
28/05/2019 04.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	210.876	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
28/05/2019 05.00	28/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
28/05/2019 05.00	28/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
28/05/2019 06.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 06.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

28/05/2019 07.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 07.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 08.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 08.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 09.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 10.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 11.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 12.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 13.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 14.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 15.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 16.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 17.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 18.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 18.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 19.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 19.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 20.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 20.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 21.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 21.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 22.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 22.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
28/05/2019 23.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
28/05/2019 23.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
29/05/2019 00.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
29/05/2019 00.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
29/05/2019 01.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 01.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 02.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 02.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 03.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
29/05/2019 03.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
29/05/2019 04.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
29/05/2019 04.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
29/05/2019 05.00	29/05/2019 06.00	Within Day	Unbundled	3.375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
29/05/2019 05.00	29/05/2019 06.00	Within Day	Bundled	3.375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
29/05/2019 06.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 06.00	30/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 07.00	30/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 07.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 08.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 08.00	30/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 09.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 09.00	30/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 10.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 10.00	30/05/2019 06.00	Within Day	Bundled	3.375.728	0	2.108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 11.00	30/05/2019 06.00	Within Day	Unbundled	3.375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

29/05/2019 11.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 12.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 12.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 13.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 14.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 15.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 16.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 17.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 18.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 19.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 20.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 21.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 22.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 22.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
29/05/2019 23.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
29/05/2019 23.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
30/05/2019 00.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
30/05/2019 00.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
30/05/2019 01.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 01.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 02.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 02.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 03.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
30/05/2019 03.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
30/05/2019 04.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
30/05/2019 04.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
30/05/2019 05.00	30/05/2019 06.00	Within Day	Unbundled	3,375.728	0	35.216	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
30/05/2019 05.00	30/05/2019 06.00	Within Day	Bundled	3,375.728	0	105.438	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
30/05/2019 06.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 06.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 07.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	809.988	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 07.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,425.083	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 08.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	774.771	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 08.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,319.645	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 09.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	739.554	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 09.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,214.206	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 10.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	704.337	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 10.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,108.767	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 11.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	669.120	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 11.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	2,003.330	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 12.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,897.891	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 12.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	633.904	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 13.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	598.686	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 13.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,792.452	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 14.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	563.469	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 14.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,687.014	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 15.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	528.253	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 15.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1,581.576	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	

30/05/2019 16.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	493.036	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 16.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.476.137	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 17.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	457.819	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 17.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.370.698	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.265.261	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 18.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	422.602	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	387.385	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 19.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.159.822	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	352.169	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 20.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	1.054.383	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	316.951	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 21.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	948.946	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	281.734	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 22.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	843.507	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	246.518	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
30/05/2019 23.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	738.068	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	632.630	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
31/05/2019 00.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	211.301	0	0	0	0	0	0	0	0	0,50	0,311091	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	176.084	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
31/05/2019 01.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	527.192	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	140.867	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
31/05/2019 02.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	421.753	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	105.650	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
31/05/2019 03.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	316.315	0	0	0	0	0	0	0	0	0,50	0,311093	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Unbundled	3,375.728	0	70.434	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
31/05/2019 04.00	31/05/2019 06.00	Within Day	Bundled	3,375.728	0	210.876	0	0	0	0	0	0	0	0	0,50	0,311090	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Unbundled	3,375.728	0	845.204	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	
31/05/2019 06.00	01/06/2019 06.00	Within Day	Bundled	3,375.728	0	2.530.521	0	0	0	0	0	0	0	0	0,50	0,311092	0	0	0	