

SNAM RETE GAS

Transportation capacity at Exit Point interconnected with foreign pipelines

Update to 30/11/2018 of offered and assigned capacity in auction day-ahead and within-day

Thermal Year 2018/2019

(Values in kWh/h (PCS 10.758825958400001 kWh/Scm) (*); Prices in c/kWh/h)

Exit Point		TARVISIO
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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							
From	To					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								
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	2.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	3.044.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	3.051.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	4.278.242	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	1.845.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	500.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	2.522.000	0	0	0,732447	0	0	0	0,50	0,005286	0	0,005286	0								
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
19/11/2018 06.00	20/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
19/11/2018 06.00	20/11/2018 06.00	Day Ahead	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								
20/11/2018 06.00	21/11/2018 06.00	Day Ahead	Unbundled	8.069.119	0	0	0	0	0	0	0	0	0	0	0,50	0,005286	0	0,005286	0								

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02/11/2018 18.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
02/11/2018 19.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
02/11/2018 20.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
02/11/2018 21.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
02/11/2018 22.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
02/11/2018 23.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
03/11/2018 00.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
03/11/2018 01.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
03/11/2018 02.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
03/11/2018 03.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
03/11/2018 04.00	03/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
03/11/2018 05.00	03/11/2018 06.00	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
03/11/2018 06.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
03/11/2018 07.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
03/11/2018 08.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
03/11/2018 09.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
03/11/2018 10.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
03/11/2018 11.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
03/11/2018 12.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
03/11/2018 13.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
03/11/2018 14.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
03/11/2018 15.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
03/11/2018 16.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
03/11/2018 17.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
03/11/2018 18.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
03/11/2018 19.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
03/11/2018 20.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
03/11/2018 21.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
03/11/2018 22.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
03/11/2018 23.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
04/11/2018 00.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
04/11/2018 01.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
04/11/2018 02.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
04/11/2018 03.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
04/11/2018 04.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
04/11/2018 05.00	04/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
04/11/2018 06.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
04/11/2018 07.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
04/11/2018 08.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
04/11/2018 09.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
04/11/2018 11.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
04/11/2018 12.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
04/11/2018 13.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
04/11/2018 14.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
04/11/2018 15.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
04/11/2018 16.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
04/11/2018 17.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
04/11/2018 18.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
04/11/2018 19.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
04/11/2018 20.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
04/11/2018 21.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
04/11/2018 22.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
04/11/2018 23.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
05/11/2018 00.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
05/11/2018 01.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
05/11/2018 02.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
05/11/2018 03.00	05/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	

07/11/2018 13.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
07/11/2018 14.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
07/11/2018 15.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
07/11/2018 16.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
07/11/2018 17.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
07/11/2018 18.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
07/11/2018 19.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
07/11/2018 20.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
07/11/2018 21.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
07/11/2018 22.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
07/11/2018 23.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	200.000	0	0	0,213589	0	0	0	0,50	0,154189	0	0	0	
08/11/2018 00.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	200.000	7.869.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
08/11/2018 01.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	200.000	7.869.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
08/11/2018 02.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	200.000	7.869.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
08/11/2018 03.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	200.000	7.869.119	0	534.000	0	0	0,091581	0	0	0	0,50	0,066081	0	0	0	
08/11/2018 04.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	734.000	7.335.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
08/11/2018 05.00	08/11/2018 06.00	Within Day	Bundled	8.069.119	734.000	7.335.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
08/11/2018 06.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	227.000	0	0	0,732447	0	0	0	0,50	0,528647	0	0	0	
08/11/2018 07.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
08/11/2018 08.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
08/11/2018 09.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
08/11/2018 10.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
08/11/2018 11.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
08/11/2018 12.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
08/11/2018 13.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
08/11/2018 14.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
08/11/2018 15.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
08/11/2018 16.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
08/11/2018 17.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	227.000	7.842.119	0	174.000	0	0	0,396750	0	0	0	0,50	0,286350	0	0	0	
08/11/2018 18.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
08/11/2018 19.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
08/11/2018 20.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
08/11/2018 21.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
08/11/2018 22.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
08/11/2018 23.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
09/11/2018 00.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
09/11/2018 01.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
09/11/2018 02.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
09/11/2018 03.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
09/11/2018 04.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
09/11/2018 05.00	09/11/2018 06.00	Within Day	Bundled	8.069.119	401.000	7.668.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
09/11/2018 06.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.999	8.067.119	0	1.548.742	0	0	0,732447	0	0	0	0,50	0,528647	0	0	0	
09/11/2018 07.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
09/11/2018 08.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
09/11/2018 09.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
09/11/2018 10.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
09/11/2018 11.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
09/11/2018 12.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
09/11/2018 13.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
09/11/2018 14.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
09/11/2018 15.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
09/11/2018 16.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
09/11/2018 17.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.550.741	6.518.377	0	160.000	0	0	0,396750	0	0	0	0,50	0,286350	0	0	0	
09/11/2018 18.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.710.741	6.358.377	0	108.000	0	0	0,366224	0	0	0	0,50	0,264324	0	0	0	
09/11/2018 19.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
09/11/2018 20.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
09/11/2018 21.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	

09/11/2018 22.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0
09/11/2018 23.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0
10/11/2018 00.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0
10/11/2018 01.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0
10/11/2018 02.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0
10/11/2018 03.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	1.818.741	6.250.377	0	398.000	0	0,091581	0	0	0	0	0,50	0,066081	0	0	0
10/11/2018 04.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	2.216.741	5.852.377	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0
10/11/2018 05.00	10/11/2018 06.00	Within Day	Bundled	8.069.119	2.216.741	5.852.377	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0
10/11/2018 06.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	3.044.000	5.025.119	0	1.213.742	0	0,732447	0	0	0	0	0,50	0,528647	0	0	0
10/11/2018 07.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0
10/11/2018 08.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0
10/11/2018 09.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0
10/11/2018 10.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0
10/11/2018 11.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0
10/11/2018 12.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0
10/11/2018 13.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0
10/11/2018 14.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0
10/11/2018 15.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0
10/11/2018 16.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0
10/11/2018 17.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0
10/11/2018 18.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0
10/11/2018 19.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0
10/11/2018 20.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0
10/11/2018 21.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0
10/11/2018 22.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0
10/11/2018 23.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0
11/11/2018 00.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0
11/11/2018 01.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0
11/11/2018 02.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0
11/11/2018 03.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0
11/11/2018 04.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0
11/11/2018 05.00	11/11/2018 06.00	Within Day	Bundled	8.069.119	4.257.742	3.811.377	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0
11/11/2018 06.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.050.999	5.018.119	0	678.000	0	0,732447	0	0	0	0	0,50	0,528647	0	0	0
11/11/2018 07.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0
11/11/2018 08.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0
11/11/2018 09.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0
11/11/2018 10.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0
11/11/2018 11.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0
11/11/2018 12.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0
11/11/2018 13.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0
11/11/2018 14.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0
11/11/2018 15.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0
11/11/2018 16.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0
11/11/2018 17.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0
11/11/2018 18.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.728.999	4.340.119	0	100.000	0	0,366224	0	0	0	0	0,50	0,242297	0	0	0
11/11/2018 19.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0
11/11/2018 20.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0
11/11/2018 21.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0
11/11/2018 22.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0
11/11/2018 23.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0
12/11/2018 00.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0
12/11/2018 01.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0
12/11/2018 02.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0
12/11/2018 03.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0
12/11/2018 04.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0
12/11/2018 05.00	12/11/2018 06.00	Within Day	Bundled	8.069.119	3.828.999	4.240.119	0	0	0	0	0	0	0	0	0,50	0,000000	0	0	0
12/11/2018 06.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0
12/11/2018 07.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0

12/11/2018 08.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
12/11/2018 09.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
12/11/2018 10.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
12/11/2018 11.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
12/11/2018 12.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
12/11/2018 13.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
12/11/2018 14.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
12/11/2018 15.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
12/11/2018 16.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
12/11/2018 17.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.278.242	3.790.877	0	341.000	0	0	0,396750	0	0	0	0,50	0,286350	0	0	0	
12/11/2018 18.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
12/11/2018 19.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
12/11/2018 20.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
12/11/2018 21.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
12/11/2018 22.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
12/11/2018 23.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
13/11/2018 00.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
13/11/2018 01.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
13/11/2018 02.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
13/11/2018 03.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
13/11/2018 04.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
13/11/2018 05.00	13/11/2018 06.00	Within Day	Bundled	8.069.119	4.619.242	3.449.877	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
13/11/2018 06.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	1.845.000	6.224.119	0	2.498.742	0	0	0,732447	0	0	0	0,50	0,528647	0	0	0	
13/11/2018 07.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
13/11/2018 08.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
13/11/2018 09.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
13/11/2018 10.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
13/11/2018 11.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
13/11/2018 12.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
13/11/2018 13.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
13/11/2018 14.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
13/11/2018 15.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
13/11/2018 16.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
13/11/2018 17.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
13/11/2018 18.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
13/11/2018 19.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
13/11/2018 20.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
13/11/2018 21.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
13/11/2018 22.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
13/11/2018 23.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
14/11/2018 00.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
14/11/2018 01.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
14/11/2018 02.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
14/11/2018 03.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
14/11/2018 04.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
14/11/2018 05.00	14/11/2018 06.00	Within Day	Bundled	8.069.119	4.343.742	3.725.377	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
14/11/2018 06.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	499.999	7.569.119	0	2.529.000	0	0	0,732447	0	0	0	0,50	0,528647	0	0	0	
14/11/2018 07.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
14/11/2018 08.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
14/11/2018 09.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
14/11/2018 10.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
14/11/2018 11.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
14/11/2018 12.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
14/11/2018 13.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
14/11/2018 14.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
14/11/2018 15.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
14/11/2018 16.00	15/11/2018 06.00	Within Day	Bundled	8.069.119	3.028.999	5.040.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	

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17/11/2018 07.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
17/11/2018 08.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
17/11/2018 09.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
17/11/2018 10.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
17/11/2018 11.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
17/11/2018 12.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
17/11/2018 13.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
17/11/2018 14.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
17/11/2018 15.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
17/11/2018 16.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
17/11/2018 17.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
17/11/2018 18.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
17/11/2018 19.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
17/11/2018 20.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
17/11/2018 21.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
17/11/2018 22.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
17/11/2018 23.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
18/11/2018 00.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
18/11/2018 01.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
18/11/2018 02.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
18/11/2018 03.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
18/11/2018 04.00	18/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	

19/11/2018 16.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
19/11/2018 17.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
19/11/2018 18.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
19/11/2018 19.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
19/11/2018 20.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
19/11/2018 21.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
19/11/2018 22.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
19/11/2018 23.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
20/11/2018 00.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
20/11/2018 01.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
20/11/2018 02.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
20/11/2018 03.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
20/11/2018 04.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
20/11/2018 05.00	20/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
20/11/2018 06.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
20/11/2018 07.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
20/11/2018 08.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
20/11/2018 09.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
20/11/2018 10.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
20/11/2018 11.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
20/11/2018 12.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
20/11/2018 13.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
20/11/2018 14.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
20/11/2018 15.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
20/11/2018 16.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
20/11/2018 17.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
20/11/2018 18.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
20/11/2018 19.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
20/11/2018 20.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
20/11/2018 21.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
20/11/2018 22.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
20/11/2018 23.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
21/11/2018 00.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
21/11/2018 01.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
21/11/2018 02.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
21/11/2018 03.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
21/11/2018 04.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
21/11/2018 05.00	21/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
21/11/2018 06.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
21/11/2018 07.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
21/11/2018 08.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
21/11/2018 09.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
21/11/2018 10.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
21/11/2018 11.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
21/11/2018 12.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
21/11/2018 13.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
21/11/2018 14.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
21/11/2018 15.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
21/11/2018 16.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
21/11/2018 17.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
21/11/2018 18.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
21/11/2018 19.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
21/11/2018 20.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
21/11/2018 21.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
21/11/2018 22.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
21/11/2018 23.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
22/11/2018 00.00	22/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	

22/1/2018 01.00	22/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
22/1/2018 02.00	22/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
22/1/2018 03.00	22/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
22/1/2018 04.00	22/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
22/1/2018 05.00	22/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
22/1/2018 06.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
22/1/2018 07.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
22/1/2018 08.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
22/1/2018 09.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
22/1/2018 10.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
22/1/2018 11.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
22/1/2018 12.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
22/1/2018 13.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
22/1/2018 14.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
22/1/2018 15.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
22/1/2018 16.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
22/1/2018 17.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
22/1/2018 18.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
22/1/2018 19.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
22/1/2018 20.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
22/1/2018 21.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
22/1/2018 22.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
22/1/2018 23.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
23/1/2018 00.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
23/1/2018 01.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
23/1/2018 02.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
23/1/2018 03.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
23/1/2018 04.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
23/1/2018 05.00	23/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
23/1/2018 06.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
23/1/2018 07.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
23/1/2018 08.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
23/1/2018 09.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
23/1/2018 10.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
23/1/2018 11.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
23/1/2018 12.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
23/1/2018 13.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
23/1/2018 14.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
23/1/2018 15.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
23/1/2018 16.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
23/1/2018 17.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
23/1/2018 18.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
23/1/2018 19.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
23/1/2018 20.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
23/1/2018 21.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
23/1/2018 22.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
23/1/2018 23.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
24/1/2018 00.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
24/1/2018 01.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
24/1/2018 02.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
24/1/2018 03.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
24/1/2018 04.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
24/1/2018 05.00	24/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
24/1/2018 06.00	25/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
24/1/2018 07.00	25/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
24/1/2018 08.00	25/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
24/1/2018 09.00	25/1/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	

24/11/2018 10.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
24/11/2018 11.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
24/11/2018 12.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
24/11/2018 13.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
24/11/2018 14.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
24/11/2018 15.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
24/11/2018 16.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
24/11/2018 17.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
24/11/2018 18.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
24/11/2018 19.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
24/11/2018 20.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
24/11/2018 21.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
24/11/2018 22.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
24/11/2018 23.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
25/11/2018 00.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
25/11/2018 01.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
25/11/2018 02.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
25/11/2018 03.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
25/11/2018 04.00	25/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
25/11/2018 06.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
25/11/2018 07.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
25/11/2018 08.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
25/11/2018 09.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
25/11/2018 11.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
25/11/2018 12.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
25/11/2018 13.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
25/11/2018 14.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
25/11/2018 15.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
25/11/2018 16.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
25/11/2018 17.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
25/11/2018 18.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
25/11/2018 19.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
25/11/2018 20.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	0	0	0	
25/11/2018 21.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,198243	0	0	0	
25/11/2018 22.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,176216	0	0	0	
25/11/2018 23.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,154189	0	0	0	
26/11/2018 00.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,132162	0	0	0	
26/11/2018 01.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,110135	0	0	0	
26/11/2018 02.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,088108	0	0	0	
26/11/2018 03.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,066081	0	0	0	
26/11/2018 04.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,044054	0	0	0	
26/11/2018 05.00	26/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,022027	0	0	0	
26/11/2018 06.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,528647	0	0	0	
26/11/2018 07.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,506620	0	0	0	
26/11/2018 08.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,484593	0	0	0	
26/11/2018 09.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,462566	0	0	0	
26/11/2018 10.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,440539	0	0	0	
26/11/2018 11.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,418512	0	0	0	
26/11/2018 12.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,396485	0	0	0	
26/11/2018 13.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,374458	0	0	0	
26/11/2018 14.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,352431	0	0	0	
26/11/2018 15.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,330404	0	0	0	
26/11/2018 16.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,308377	0	0	0	
26/11/2018 17.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,286350	0	0	0	
26/11/2018 18.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,264324	0	0	0	
26/11/2018 19.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,242297	0	0	0	
26/11/2018 20.00	27/11/2018 06.00	Within Day	Bundled	8.069.119	0	8.069.119	0	0	0	0	0	0	0	0	0,50	0,220270	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 Exit Point interconnected with foreign pipelines

Update to 30/11/2018 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)

Exit Point		TARVISIO
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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						
From	To					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							
									Interruptible																	
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	4.461	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	6.790.332	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	6.805.947	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	9.543.589	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	4.115.691	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	1.115.363	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	5.625.893	0	0	0,328345	0	0	0	0,50	0,002370	0	0,002370	0							
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Unbundled	18.000.000	0	0	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							
19/11/2018 06.00	20/11/2018 06.00	Day Ahead	Bundled	18.000.000	0	17.999.999	0	0	0	0	0	0	0	0	0,50	0,002370	0	0,002370	0							

[illegible]

02/11/2018 16.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	10.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
02/11/2018 17.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	9.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
02/11/2018 18.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
02/11/2018 19.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
02/11/2018 20.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	7.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
02/11/2018 21.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	6.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
02/11/2018 22.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
02/11/2018 23.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 00.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	4.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 01.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	3.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 02.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	2.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 03.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	2.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 04.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	1.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 05.00	03/11/2018 06.00	Within Day	Bundled	18.000.000	0	749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 06.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	17.999.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 07.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	17.249.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 08.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	16.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 09.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	15.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 10.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	14.999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 11.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	14.249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 12.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	13.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 13.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	12.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 14.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	11.999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 15.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	11.249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 16.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	10.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 17.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	9.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
03/11/2018 18.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 19.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 20.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	7.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 21.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	6.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 22.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
03/11/2018 23.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 00.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	4.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 01.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	3.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 02.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	2.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 03.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	2.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 04.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	1.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 05.00	04/11/2018 06.00	Within Day	Bundled	18.000.000	0	749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 06.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	17.999.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 07.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	17.249.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 08.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	16.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 09.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	15.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 11.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	14.249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 12.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	13.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 13.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	12.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 14.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	11.999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 15.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	11.249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 16.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	10.499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 17.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	9.749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
04/11/2018 18.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 19.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	8.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 20.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	7.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 21.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	6.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 22.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
04/11/2018 23.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	5.249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 00.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	4.499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 01.00	05/11/2018 06.00	Within Day	Bundled	18.000.000	0	3.749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	

05/11/2018 02.00	05/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 03.00	05/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 04.00	05/11/2018 06.00	Within Day	Bundled	18,000.000	0	1,499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 05.00	05/11/2018 06.00	Within Day	Bundled	18,000.000	0	749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 06.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 07.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,249.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 08.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	16,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 09.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	15,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 10.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 11.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 12.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	13,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 13.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	12,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 14.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 15.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 16.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 17.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
05/11/2018 18.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 19.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 20.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 21.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	58.557	0	0	0,328315	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 22.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	5,947.949	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
05/11/2018 23.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	5,204.455	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 00.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	4,460.962	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 01.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	3,717.468	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 02.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	2,973.974	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 03.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	2,230.481	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 04.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	1,486.987	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 05.00	06/11/2018 06.00	Within Day	Bundled	18,000.000	58.556	743.493	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 06.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	608.988	0	0	0,328345	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 07.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	16,666.385	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 08.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	15,941.759	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 09.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	15,217.134	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 10.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	14,492.508	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 11.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	13,767.883	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 12.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	13,043.257	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 13.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	12,318.632	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 14.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	11,594.007	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 15.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	10,869.381	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 16.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	10,144.756	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 17.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	9,420.130	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
06/11/2018 18.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	8,695.505	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 19.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	7,970.879	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 20.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	7,246.254	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 21.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	6,521.628	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 22.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	5,797.003	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
06/11/2018 23.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	5,072.378	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 00.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	4,347.752	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 01.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	3,623.127	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 02.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	2,898.501	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 03.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	608.988	2,173.876	0	69.710	0	0	0,328435	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 04.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	678.698	1,402.777	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 05.00	07/11/2018 06.00	Within Day	Bundled	18,000.000	678.698	701.388	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 06.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 07.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,249.998	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 08.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	16,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 09.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	15,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 10.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	

07/11/2018 11.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 12.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	13,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 13.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	12,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 14.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 15.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 16.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 17.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
07/11/2018 18.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 19.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 20.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 21.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 22.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
07/11/2018 23.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,249.999	0	130.126	0	0	0,328281	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 00.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	130.125	4,388.463	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 01.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	130.125	3,657,052	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 02.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	130.125	2,925.642	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 03.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	130.125	2,194.231	0	148.901	0	0	0,328435	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 04.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	279.026	1,363,553	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 05.00	08/11/2018 06.00	Within Day	Bundled	18,000.000	279.026	681.776	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
08/11/2018 06.00	09/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	506.375	0	0	0,328345	0	0	0	0,50	0,236984	0	0	0	
08/11/2018 07.00	09/11/2018 06.00	Within Day	Bundled	18,000.000	506.374	16,764,723	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
08/11/2018 08.00	09/11/2018 06.00	Within Day	Bundled	18,000.000	506.3															

12/11/2018 06.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	8,456.410	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 07.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	8,104.059	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 08.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	7,751.709	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 09.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	7,399.359	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 10.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	7,047.008	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 11.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	6,694.658	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 12.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	6,342.307	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 13.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	5,989.957	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 14.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	5,637.606	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 15.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	5,285.256	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 16.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,543.589	4,932.906	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 17.00	13/11/2018 06.00	Bundled	18,000.000	9,543.589	4,580.555	0		412.034	0	0,328351	0	0	0	0	0,50	0,236984	0	0	0
12/11/2018 18.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	3,847.866	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
12/11/2018 19.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	3,527.210	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
12/11/2018 20.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	3,206.555	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
12/11/2018 21.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	2,885.899	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
12/11/2018 22.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	2,565.244	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
12/11/2018 23.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	2,244.588	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 00.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	1,923.933	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 01.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	1,603.277	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 02.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	1,282.622	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 03.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	961.966	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 04.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	641.311	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 05.00	13/11/2018 06.00	Within Day	Bundled	18,000.000	9,955.622	320.655	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 06.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	4,115.691	13,884.308	0	5,574.010	0	0,328345	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 07.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	7,964.035	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 08.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	7,617.773	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 09.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	7,271.510	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 10.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	6,925.248	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 11.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	6,578.985	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 12.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	6,232.723	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 13.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	5,886.460	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 14.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	5,540.198	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 15.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	5,193.936	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 16.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	4,847.673	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 17.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	4,501.411	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
13/11/2018 18.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	4,155.148	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 19.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	3,808.886	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 20.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	3,462.624	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 21.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	3,116.361	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 22.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	2,770.099	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
13/11/2018 23.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	2,423.836	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 00.00	14/11/2018 06.00	Bundled	18,000.000	9,689.701	2,077.574	0	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 01.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	1,731.312	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 02.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	1,385.049	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 03.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	1,038.787	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 04.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	692.524	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 05.00	14/11/2018 06.00	Within Day	Bundled	18,000.000	9,689.701	346.262	0	0	0	0	0	0	0	0	0,50	0,236985	0	0	0
14/11/2018 06.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	1,115.363	16,884.635	0	5,641.508	0	0,328345	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 07.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	10,774.664	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 08.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	10,306.200	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 09.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	9,837.736	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 10.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	9,369.273	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 11.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	8,900.809	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 12.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	8,432.345	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 13.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	7,963.882	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0
14/11/2018 14.00	15/11/2018 06.00	Within Day	Bundled	18,000.000	6,756.870	7,495.418	0	0	0	0	0	0	0	0	0,50	0,236984	0	0	0

19/11/2018 14.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
19/11/2018 15.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
19/11/2018 16.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
19/11/2018 17.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
19/11/2018 18.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,999.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
19/11/2018 19.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
19/11/2018 20.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
19/11/2018 21.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
19/11/2018 22.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
19/11/2018 23.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,249.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 00.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	4,499.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 01.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	3,749.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 02.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,999.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 03.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,249.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 04.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	1,499.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 05.00	20/11/2018 06.00	Within Day	Bundled	18,000.000	0	749.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 06.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 07.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,249.998	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 08.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	16,499.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 09.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	15,749.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 10.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,999.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 11.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,249.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 12.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	13,499.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 13.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	12,749.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 14.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 15.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 16.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 17.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0	0.50	0.236984	0	0	0	
20/11/2018 18.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,999.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 19.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 20.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 21.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	
20/11/2018 22.00	21/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0	0.50	0.236985	0	0	0	

26/11/2018 19.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
26/11/2018 20.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
26/11/2018 21.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
26/11/2018 22.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
26/11/2018 23.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 00.00	27/11/2018 06.00	Bundled	Bundled	18,000.000	0	4,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 01.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	3,749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 02.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 03.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 04.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	1,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 05.00	27/11/2018 06.00	Within Day	Bundled	18,000.000	0	749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 06.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 07.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,249.998	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 08.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	16,499.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 09.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	15,749.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 10.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,999.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 11.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,249.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 12.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	13,499.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 13.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	12,749.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 14.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 15.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 16.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 17.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
27/11/2018 18.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 19.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 20.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	7,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 21.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 22.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
27/11/2018 23.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 00.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	4,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 03.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 04.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	1,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 05.00	28/11/2018 06.00	Within Day	Bundled	18,000.000	0	749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 06.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,999.998	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 07.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	17,249.998	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 10.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,999.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 11.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	14,249.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 12.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	13,499.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 13.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	12,749.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 14.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,999.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 15.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	11,249.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 16.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	10,499.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 17.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	9,749.999	0	0	0	0	0	0	0	0,50	0,236984	0	0	0	
28/11/2018 19.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	8,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 21.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	6,749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 22.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
28/11/2018 23.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	5,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 00.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	4,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 01.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	3,749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 02.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,999.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 03.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	2,249.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 04.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	1,499.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	
29/11/2018 05.00	29/11/2018 06.00	Within Day	Bundled	18,000.000	0	749.999	0	0	0	0	0	0	0	0,50	0,236985	0	0	0	

SNAM RETE GAS

Transportation capacity at Exit Point interconnected with foreign pipelines

Update to 30/11/2018 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)

Exit Point		TARVISIO
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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						
From	To					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							
									Interruptible																	
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
01/11/2018 06.00	02/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
02/11/2018 06.00	03/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
03/11/2018 06.00	04/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
04/11/2018 06.00	05/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
05/11/2018 06.00	06/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
06/11/2018 06.00	07/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
07/11/2018 06.00	08/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
08/11/2018 06.00	09/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	4.706	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
09/11/2018 06.00	10/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	7.163.222	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
10/11/2018 06.00	11/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
11/11/2018 06.00	12/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	7.179.695	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	10.067.674	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
12/11/2018 06.00	13/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	4.341.704	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
13/11/2018 06.00	14/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	1.176.613	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
14/11/2018 06.00	15/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	5.934.838	0	0	0,311252	0	0	0	0,50	0,002247	0	0,002247	0							
15/11/2018 06.00	16/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
16/11/2018 06.00	17/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
17/11/2018 06.00	18/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
18/11/2018 06.00	19/11/2018 06.00	Day Ahead	Unbundled	18.988.468	0	0	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							
19/11/2018 06.00	20/11/2018 06.00	Day Ahead	Bundled	18.988.468	0	18.988.467	0	0	0	0	0	0	0	0	0,50	0,002247	0	0,002247	0							

[illegible]

05/11/2018 02.00	05/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 03.00	05/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 04.00	05/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 05.00	05/11/2018 06.00	Within Day	Bundled	18.988.468	0	791.185	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 06.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 07.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.197.280	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 08.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	17.406.094	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 09.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	16.614.908	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 10.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.823.722	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 11.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 12.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 13.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 14.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
05/11/2018 15.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
05/11/2018 16.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
05/11/2018 17.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
05/11/2018 18.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 19.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 20.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 21.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	61.773	0	0	0,311224	0	0	0	0,50	0,224648	0	0	0
05/11/2018 22.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	61.772	6.274.580	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
05/11/2018 23.00	06/11/2018 06.00	Within Day	Bundled	18.988.468	61.772	5.490.257	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
06/11/2018 00.00	06/11/2018																		

07/11/2018 11.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	15,032.536	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 12.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	14,241.350	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 13.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	13,450.164	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 14.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	12,658.978	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
07/11/2018 15.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	11,867.791	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
07/11/2018 16.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	11,076.605	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
07/11/2018 17.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	10,285.419	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
07/11/2018 18.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	9,494.233	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 19.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	8,703.047	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 20.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	7,911.861	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 21.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	7,120.674	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 22.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	6,329.488	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
07/11/2018 23.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	0	5,538.302	0	137.272	0	0	0,311192	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 00.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	137.271	4,629.455	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 01.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	137.271	3,857.879	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 02.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	137.271	3,086.303	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 03.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	137.271	2,314.727	0	157.078	0	0	0,311338	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 04.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	294.349	1,438.432	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 05.00	08/11/2018 06.00	Within Day	Bundled	18,988.468	294.349	719.216	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 06.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	0	18,988.466	0	534.183	0	0	0,311252	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 07.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	17,685.356	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 08.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	16,916.427	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 09.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	16,147.499	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 10.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	15,378.570	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 11.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	14,609.642	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 12.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	13,840.713	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 13.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	13,071.785	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 14.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	12,302.856	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
08/11/2018 15.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	11,533.928	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
08/11/2018 16.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	10,764.999	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
08/11/2018 17.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	534.181	9,996.071	0	221.792	0	0	0,311258	0	0	0	0.50	0,224647	0	0	0	
08/11/2018 18.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	9,022.411	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 19.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	8,270.543	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 20.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	7,518.676	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 21.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	6,766.808	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 22.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	6,014.940	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
08/11/2018 23.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	5,263.073	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 00.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	4,511.205	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 01.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	3,759.338	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 02.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	3,007.469	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 03.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	2,255.602	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 04.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	1,503.735	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 05.00	09/11/2018 06.00	Within Day	Bundled	18,988.468	755.973	751.867	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 06.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	4.706	18,983.760	0	3,644.541	0	0	0,311252	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 07.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	14,700.085	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 08.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	14,060.950	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 09.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	13,421.816	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 10.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	12,782.682	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 11.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	12,143.548	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 12.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	11,504.414	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 13.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	10,865.279	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 14.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	10,226.145	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
09/11/2018 15.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	9,587.012	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
09/11/2018 16.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	8,947.878	0	0	0	0	0	0	0	0	0.50	0,224647	0	0	0	
09/11/2018 17.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,649.247	8,308.743	0	203.947	0	0	0,311258	0	0	0	0.50	0,224647	0	0	0	
09/11/2018 18.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,853.193	7,481.351	0	127.074	0	0	0,311253	0	0	0	0.50	0,224648	0	0	0	
09/11/2018 19.00	10/11/2018 06.00	Within Day	Bundled	18,988.468	3,980.267	6,741.420	0	0	0	0	0	0	0	0	0.50	0,224648	0	0	0	

09/11/2018 20.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	6.128.564	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
09/11/2018 21.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	5.515.708	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
09/11/2018 22.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	4.902.851	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
09/11/2018 23.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	4.289.995	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 00.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	3.677.138	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 01.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	3.064.282	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 02.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	2.451.425	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 03.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	3.980.267	1.838.569	0	117.073	0	0	0,311338	0	0	0	0,50	0,224648	0	0	0
10/11/2018 04.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	4.097.340	1.147.664	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 05.00	10/11/2018 06.00	Within Day	Bundled	18.988.468	4.097.340	573.831	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 06.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	7.163.222	11.825.243	0	2.856.211	0	0	0,311252	0	0	0	0,50	0,224648	0	0	0
10/11/2018 07.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	8.595.324	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 08.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	8.221.614	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 09.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	7.847.904	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 10.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	7.474.194	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 11.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	7.100.485	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 12.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	6.726.776	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 13.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	6.353.066	0	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
10/11/2018 14.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	5.979.356	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
10/11/2018 15.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	5.605.646	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
10/11/2018 16.00	11/11/2018 06.00	Within Day	Bundled	18.988.468	10.019.432	5.231.936	0	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
10/11/2018 17.00	11/11/2018 06.00																		

14/11/2018 15.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.127.923	7.412.838	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
14/11/2018 16.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.127.923	6.918.650	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
14/11/2018 17.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.127.923	6.424.460	0	239.637	0	0	0,311258	0	0	0	0,50	0,224647	0	0
14/11/2018 18.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.367.560	5.709.067	0	162.372	0	0	0,311253	0	0	0	0,50	0,224648	0	0
14/11/2018 19.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	5.084.470	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
14/11/2018 20.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	4.622.246	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
14/11/2018 21.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	4.160.021	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
14/11/2018 22.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	3.697.796	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
14/11/2018 23.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	3.235.572	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 00.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	2.773.347	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 01.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	2.311.122	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 02.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	1.848.898	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 03.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	1.386.673	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 04.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	924.448	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 05.00	15/11/2018 06.00	Within Day	Bundled	18.988.468	7.529.933	462.224	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 06.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	5.934.838	13.053.629	0	4.325.800	0	0	0,311252	0	0	0	0,50	0,224648	0	0
15/11/2018 07.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	8.364.169	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 08.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	8.000.509	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 09.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	7.636.850	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 10.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	7.273.190	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 11.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	6.909.530	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 12.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	6.545.871	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 13.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	6.182.212	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 14.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	5.818.552	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
15/11/2018 15.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	5.454.892	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
15/11/2018 16.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	5.091.232	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
15/11/2018 17.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	4.727.574	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
15/11/2018 18.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	4.363.914	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 19.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	4.000.254	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 20.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	3.636.594	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 21.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	3.272.936	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 22.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	2.909.276	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
15/11/2018 23.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	2.545.616	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 00.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	2.181.956	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 01.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	1.818.297	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 02.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	1.454.638	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 03.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	1.090.978	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 04.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	727.318	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 05.00	16/11/2018 06.00	Within Day	Bundled	18.988.468	10.260.638	363.659	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 06.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 12.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 13.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 14.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
16/11/2018 15.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
16/11/2018 16.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
16/11/2018 17.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0
16/11/2018 18.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 19.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 20.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 21.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 22.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
16/11/2018 23.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
17/11/2018 00.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
17/11/2018 01.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.955.930	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
17/11/2018 02.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
17/11/2018 03.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0
17/11/2018 04.00	17/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0

24/11/2018 08.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	17.406.094	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 09.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	16.614.908	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 10.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.823.722	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 11.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 12.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 13.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 14.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
24/11/2018 15.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
24/11/2018 16.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
24/11/2018 17.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
24/11/2018 18.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 19.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 20.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 21.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 22.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
24/11/2018 23.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 00.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 01.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.955.930	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 02.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 03.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 04.00	25/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 06.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 07.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.197.280	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 08.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	17.406.094	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 09.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	16.614.908	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 11.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 12.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 13.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 14.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
25/11/2018 15.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
25/11/2018 16.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
25/11/2018 17.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
25/11/2018 18.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 19.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 20.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 21.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 22.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
25/11/2018 23.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 00.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 01.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.955.930	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 02.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 03.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 04.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 05.00	26/11/2018 06.00	Within Day	Bundled	18.988.468	0	791.185	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 06.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 07.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.197.280	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 08.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	17.406.094	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 09.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	16.614.908	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 10.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.823.722	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 11.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 12.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 13.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 14.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
26/11/2018 15.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
26/11/2018 16.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
26/11/2018 17.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
26/11/2018 18.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	

26/11/2018 19.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 20.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 21.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 22.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
26/11/2018 23.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 00.00	27/11/2018 06.00	Bundled	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 01.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.955.930	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 02.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 03.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 04.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 05.00	27/11/2018 06.00	Within Day	Bundled	18.988.468	0	791.185	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 06.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 07.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.197.280	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 08.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	17.406.094	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 09.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	16.614.908	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 10.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.823.722	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 11.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 12.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 13.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 14.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
27/11/2018 15.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
27/11/2018 16.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
27/11/2018 17.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
27/11/2018 18.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	9.494.233	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 19.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 20.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.911.861	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 21.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 22.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
27/11/2018 23.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 00.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 03.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 04.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 05.00	28/11/2018 06.00	Within Day	Bundled	18.988.468	0	791.185	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 06.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.988.466	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 07.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	18.197.280	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 10.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.823.722	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 11.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	15.032.536	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 12.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	14.241.350	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 13.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	13.450.164	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 14.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	12.658.978	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
28/11/2018 15.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.867.791	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
28/11/2018 16.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	11.076.605	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
28/11/2018 17.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	10.285.419	0	0	0	0	0	0	0	0,50	0,224647	0	0	0	
28/11/2018 19.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	8.703.047	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 21.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	7.120.674	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 22.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	6.329.488	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
28/11/2018 23.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	5.538.302	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 00.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	4.747.116	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 01.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.955.930	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 02.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	3.164.744	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 03.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	2.373.557	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 04.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	1.582.371	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	
29/11/2018 05.00	29/11/2018 06.00	Within Day	Bundled	18.988.468	0	791.185	0	0	0	0	0	0	0	0,50	0,224648	0	0	0	