11 Dec 2018							
Table 1 - Execution Venue							
As Of (ISO8601) Venue	LEI Country of Authority N	Akt Segment Mkt Segment Identifier	Outage Nature Outages	Avg. Outage Duration Sched. Au	ction Nature Sched. Auction Sched. Auction Duration	n Fail. Transactions Nature Fail.	Transactions Fail. Transactions %
2018-12-11 Amius Limited 213800C1L	JRHXHO5QC19 United Kingdom		0 0	0		0	0 0
Table 2 - Type of Financial Instrument							
Description	Instrument Currency						
Consumer Accumulator AD 100000.00 USD lots	Consumer Accumulator USD						
Table 3 - Price Information							
Instrument Time (T) Size Range	Average Executed Total Executed	Price Time of Execution Transac	ction Size Trading System	Trading Mode Trading Platform	Best Bid / Offer		
Consumer Accumulator	L	0.72 15:09:36	123.00 RFQ	Voice	N/A		
Table 4 - Price Information							
Instrument Avg. Trans. Price W	eighted Avg. Trans. Price Lowest Exe	cuted Price Highest Executed Price					
Consumer Accumulator 0.72	0.72	0.72					
Table 5 - Cost Information							
Instrument Execution Fees Mod	ifications Market Data 3rd Party Fee	s Url Rebates	Value of Costs (%)				
Consumer Accumulator 240.89	0 0 0.0	0 http://wwww.amius.com	0.00				
Table 6 - Likelihood of Execution							
Instrument Orders Received Tra	ans. Executed Total Notional Value C	ancelled or Withdrawn Rfq Received	/ Modified Median Transac	ction Designated Mkt. Makers			
Consumer Accumulator 0	1 8,902,740.00	0	0	0.00			
Table 9 - Timings							
Instrument Mean Elapsed Accept	ance & Execution(s) Mean Elapsed Re	equest & Provision(s) Median Elapsed	d Acceptance & Execution(s) Median Elapsed Request & Prov	vision(s)		
Consumer Accumulator	87.00	153.00	130.5		229.50		
					-		
17 Dec 2018							
Table 1 - Execution Venue							
	LEI Country of Authority	Akt Segment Mkt Segment Identifier	Outage Nature Outages	Avg. Outage Duration Sched. Au	ction Nature Sched. Auction Sched. Auction Duratio	n Fail. Transactions Nature Fail.	Transactions Fail. Transactions %
		Mkt Segment Identifier	Outage Nature Outages 0 0	Avg. Outage Duration Sched. Aud	ction Nature Sched. Auction Sched. Auction Duration	n Fail. Transactions Nature Fail.	Transactions Fail. Transactions %
As Of (ISO8601) Venue		Mkt Segment Identifier			ction Nature Sched. Auction Sched. Auction Duration		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L		Mkt Segment Identifier			ction Nature Sched. Auction Sched. Auction Duration		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument	JRHXHO5QC19 United Kingdom Instrument Currency	Mkt Segment Identifier			ction Nature Sched. Auction Sched. Auction Duration		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description	JRHXHO5QC19 United Kingdom Instrument Currency	Mkt Segment Identifier			ction Nature Sched. Auction Sched. Auction Duration		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information	Instrument Currency Consumer Accumulator USD	Akt Segment Mkt Segment Identifier Price Time of Execution Transac	0 0	0			
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information	Instrument Currency Consumer Accumulator USD Average Executed Total Executed		0 0	0			
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range	Instrument Currency Consumer Accumulator USD Average Executed Total Executed	Price Time of Execution Transac	0 0 ction Size Trading System	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information	Instrument Currency Consumer Accumulator USD Average Executed Total Executed	Price Time of Execution Transact	0 0 ction Size Trading System	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information	Instrument Currency Consumer Accumulator USD Average Executed Total Executed	Price Time of Execution Transact	0 0 ction Size Trading System	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W	Instrument Currency Consumer Accumulator USD Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe	Price Time of Execution Transact 125.00 11:23:10 cuted Price Highest Executed Price	0 0 ction Size Trading System	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information	Instrument Currency Consumer Accumulator USD Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe	Price Time of Execution Transaction 125.00 11:23:10 Cuted Price Highest Executed Price 125.00 125.00	0 0 ction Size Trading System	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information	Instrument Currency Consumer Accumulator USD Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee	Price Time of Execution Transaction 125.00 11:23:10 Cuted Price Highest Executed Price 125.00 125.00	ction Size Trading System 1.00 RFQ	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information Instrument Execution Fees Model Table 121800 Table 121800 Table 121800 Table 131800 Table	Instrument Currency Consumer Accumulator USD Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee	Price Time of Execution Transaction 125.00 11:23:10	ction Size Trading System 1.00 RFQ Value of Costs (%)	0 Trading Mode Trading Platform	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information Instrument Execution Fees Mod Consumer Accumulator 2.62 Table 6 - Likelihood of Execution	Instrument Currency Consumer Accumulator USD Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee	Price Time of Execution Transact 125.00 11:23:10 cuted Price Highest Executed Price 125.00 125.00 s Url Rebates 10 http://wwww.amius.com	0 0 ction Size Trading System 1.00 RFQ Value of Costs (%) 0.00	Trading Mode Trading Platform Im	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information Instrument Execution Fees Mod Consumer Accumulator 2.62 Table 6 - Likelihood of Execution	Instrument Currency Consumer Accumulator USD e Average Executed Total Executed L eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee 0 0 0 0.00	Price Time of Execution Transact 125.00 11:23:10 cuted Price Highest Executed Price 125.00 125.00 s Url Rebates 10 http://wwww.amius.com	0 0 ction Size Trading System 1.00 RFQ Value of Costs (%) 0.00 / Modified Median Transact	Trading Mode Trading Platform Im	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information Instrument Execution Fees Mod Consumer Accumulator 2.62 Table 6 - Likelihood of Execution Instrument Orders Received Tra	Instrument Currency Consumer Accumulator USD Average Executed Total Executed eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee 0 0 0 0.00 ans. Executed Total Notional Value Consumer Accumulator USD	Price Time of Execution Transact 125.00 11:23:10 cuted Price Highest Executed Price 125.00 125.00 s Url Rebates 100 http://wwww.amius.com	0 0 ction Size Trading System 1.00 RFQ Value of Costs (%) 0.00 / Modified Median Transact	Trading Mode Trading Platform Im	Best Bid / Offer		
As Of (ISO8601) Venue 2018-12-17 Amius Limited 213800C1L Table 2 - Type of Financial Instrument Description Consumer Accumulator AD 100000.00 USD lots Table 3 - Price Information Instrument Time (T) Size Range Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price W Consumer Accumulator 125.00 Table 5 - Cost Information Instrument Execution Fees Mod Consumer Accumulator 2.62 Table 6 - Likelihood of Execution Instrument Orders Received Trace Consumer Accumulator 0	Instrument Currency Consumer Accumulator USD Average Executed Total Executed eighted Avg. Trans. Price Lowest Exe 125.00 ifications Market Data 3rd Party Fee 0 0 0 0.00 ans. Executed Total Notional Value Consumer Accumulator USD	Price Time of Execution Transact 125.00 11:23:10 cuted Price Highest Executed Price 125.00 125.00 ss Url Rebates 10 http://wwww.amius.com cancelled or Withdrawn Rfq Received 0	ction Size Trading System 1.00 RFQ Value of Costs (%) 0.00 / Modified Median Transac	Trading Mode Trading Platform Im Stion Designated Mkt. Makers 0.00 0	Best Bid / Offer N/A		

Producer Accumulator

19,271.00

1,800.00

13 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-12-13 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator BP 62500.00 USD lots Producer Accumulator USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 1.27 20:07:00 14.50 RFQ Producer Accumulator Email Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 1.27 Producer Accumulator 1.27 1.27 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 155.44 0 0 0.00 http://wwww.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 0 4 3,458,793.75 0 864,698.44 Producer Accumulator 4 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

28,170.00

03 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions % LEI 2018-10-03 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator C_ 50.00 USD lots | Producer Accumulator | USD **Table 3 - Price Information** Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 14:58:17 Producer Accumulator 1 379.50 8.00 RFO Voice Producer Accumulator 367.50 18:16:22 5.00 RFQ N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 379.68 367.50 Producer Accumulator Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0.00 http://wwww.amius.com Producer Accumulator 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 531,550.00 Producer Accumulator Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 330.00 2,527.00 630.00 5,040.00 11 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. 2018-10-11 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator C_ 50.00 USD lots | Producer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 19:18:19 Producer Accumulator 369.75 5.00 RFO Fmail N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 377.67 381.63 369.75 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 0.00 http://wwww.amius.com 28.89 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 381,625.00 Producer Accumulator 3 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 600.00 420.00 Producer Accumulator 900.00

.7 Oct 2018 Table 1 - Execution Venue								
s Of (ISO8601) Venue LEI	Country of Authority Mkt S	eament Mkt Seament Identifie	er Outage Nature Outages /	Avg. Outage Duration Sched	Auction Nature Sched. A	uction Sched. Auction Duration	Fail. Transactions Nature Fail.	Transactions Fail. Transactions
2018-10-17 Amius Limited 213800C1LJRHXHO5Q0			0 0	0			0	0
le 2 - Type of Financial Instrument								
Description Instrument	t Currency							
oducer Accumulator C_ 50.00 USD lots Producer Accumu	ulator USD							
ble 3 - Price Information								
Instrument Time (T) Size Range Average	Executed Total Executed Pric	e Time of Execution Transa	action Size Trading System T	ading Mode Trading Platfor	m Best Bid / Offer			
oducer Accumulator 1	386	5.50 16:08:03	15.00 RFQ	Voice	N/A			
ole 4 - Price Information			_					
Instrument Avg. Trans. Price Weighted Avg								
oducer Accumulator 386.50	386.50	86.50 386.50						
ble 5 - Cost Information								
Instrument Execution Fees Modifications I			Value of Costs (%)					
oducer Accumulator 27.82 0	0 0.00 http	p://wwww.amius.com	0.02					
ole 6 - Likelihood of Execution	d Tabal National Value Consul	lad an Mikh duaran Dia Basairan	d / Ma differ d - Mandie or Torres and Al	Designated Mid. Maleson				
	t 1 289,875.00 Cancell	n ed or withdrawn Rid Received	-	00 Designated MKt. Makers				
ble 9 - Timings		- i	<u> </u>	, 0				
<u> </u>	cution(s) Mean Elapsed Request	& Provision(s) Median Flance	ed Acceptance & Execution(c)	Median Flancod Request 9. D.	rovision(s)			
roducer Accumulator	60.00	30.00	90.00	realun Elapseu Request & P	45.00			
	·	<u> </u>						
Oct 2018								
ble 1 - Execution Venue								
s Of (ISO8601) Venue LEI		egment Mkt Segment Identifie	er Outage Nature Outages	vg. Outage Duration Sched	Auction Nature Sched. A	ction Sched. Auction Duration	Fail. Transactions Nature Fail.	Transactions Fail. Transactions
2018-10-24 Amius Limited 213800C1LJRHXHO5Q0	C19 United Kingdom		0 0	0			0	0
ble 2 - Type of Financial Instrument								
Description Instrument								
oducer Accumulator C_ 50.00 USD lots Producer Accumu	ulator USD							
ble 3 - Price Information								
Instrument Time (T) Size Range Average		te Time of Execution Transa						
roducer Accumulator 1	380	0.00 19:16:31	15.00 RFQ	Im	N/A			
ble 4 - Price Information			1					
Instrument Avg. Trans. Price Weighted Avg		Price Highest Executed Price 80.00 380.00						
able 5 - Cost Information	300.00	500.00	I					
ible 5 - Cost Illiorillation		Url Rebates	Value of Costs (%)					
Instrument Execution Foos Medifications	Market Data 2rd Barty Food		Value of Costs (%)					
Instrument Execution Fees Modifications Producer Accumulator 19.16 0								
Producer Accumulator 19.16 0		p://wwww.amius.com	0.02					
roducer Accumulator 19.16 0 ble 6 - Likelihood of Execution	0 0.00 http	p://wwww.amius.com	0.02	on Designated Mkt. Makers				
Producer Accumulator 19.16 0 able 6 - Likelihood of Execution Instrument Orders Received Trans. Execute	0 0.00 http	p://wwww.amius.com	0.02 d / Modified Median Transacti	on Designated Mkt. Makers				
Producer Accumulator 19.16 0 able 6 - Likelihood of Execution Instrument Orders Received Trans. Execute	0 0.00 http	p://wwww.amius.com	0.02 d / Modified Median Transacti					
roducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute roducer Accumulator 0 ble 9 - Timings	0 0.00 http	p://www.amius.com ed or Withdrawn Rfq Received 0	d / Modified Median Transacti 0 0.02	00 0	rovision(s)			
oducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance & Exec	0 0.00 http ed Total Notional Value Cancell 1 285,000.00	p://www.amius.com ed or Withdrawn Rfq Received 0	d / Modified Median Transacti 0 0.02	00 0 0 Median Elapsed Request & P	rovision(s) 259,474.50			
oducer Accumulator 19.16 0 ole 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ole 9 - Timings Instrument Mean Elapsed Acceptance & Execute oducer Accumulator	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request	p://www.amius.com led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse	d / Modified Median Transacti 0 0.02 d Acceptance & Execution(s)	00 0 0 Median Elapsed Request & P				
oducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance & Execute oducer Accumulator Oct 2018	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request	p://www.amius.com led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse	d / Modified Median Transacti 0 0.02 d Acceptance & Execution(s)	00 0 0 Median Elapsed Request & P				
oducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance & Execute oducer Accumulator Oct 2018 ble 1 - Execution Venue	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50	00 0 Median Elapsed Request & P	259,474.50			
oducer Accumulator 19.16 0 ole 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ole 9 - Timings Instrument Mean Elapsed Acceptance & Exercicle oducer Accumulator Oct 2018 ole 1 - Execution Venue s of (ISO8601) Venue LEI	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt So	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages	Median Elapsed Request & P	259,474.50	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute oducer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance & Execute oducer Accumulator Oct 2018 ble 1 - Execution Venue s Of (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5Q0	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt So	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50	00 0 Median Elapsed Request & P	259,474.50	uction Sched. Auction Duration	Fail. Transactions Nature 0	Transactions Fail. Transactions
oducer Accumulator 19.16 0 Die 6 - Likelihood of Execution Instrument Orders Received Trans. Execute Oducer Accumulator 0 Die 9 - Timings Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Die 1 - Execution Venue S Of (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Die 2 - Type of Financial Instrument	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Section United Kingdom	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages	Median Elapsed Request & P	259,474.50	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Die 6 - Likelihood of Execution Instrument Orders Received Trans. Execute Oducer Accumulator 0 Die 9 - Timings Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Die 1 - Execution Venue S Of (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Die 2 - Type of Financial Instrument Description Instrument	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages	Median Elapsed Request & P	259,474.50	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute Oducer Accumulator 0 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Oct 2018 Oct 1 - Execution Venue Off (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Ole 2 - Type of Financial Instrument Description Instrument Oducer Accumulator C_ 50.00 USD lots Producer Accumulator	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages	Median Elapsed Request & P	259,474.50	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute Oducer Accumulator 0 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 In Execution Venue Series Of (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5Qc Oducer Accumulator Instrument Description Instrument Description Instrument Oducer Accumulator C_ 50.00 USD lots Producer Accumulator C_ 50.00 USD	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD	p://www.amius.com Rfq Received 0 t & Provision(s) Median Elapse 172,983.00 egment Mkt Segment Identifie	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0	Median Elapsed Request & P Avg. Outage Duration Sched	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator Instrument Orders Received Oducer Accumulator Ole 9 - Timings Instrument Oducer Accumulator Oct 2018 Ole 1 - Execution Venue Of (ISO8601) 2018-10-26 Amius Limited Oducer Accumulator Oct 2018 Ole 2 - Type of Financial Instrument Oducer Accumulator Oct 2018 Oct 2	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD Executed Total Executed Price	egment Mkt Segment Identifie	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute Oducer Accumulator 0 Instrument Orders Received Trans. Execute Oducer Accumulator 0 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Ille 1 - Execution Venue	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD Executed Total Executed Price	p://www.amius.com Rfq Received 0 t & Provision(s) Median Elapse 172,983.00 egment Mkt Segment Identifie	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0	Median Elapsed Request & P Avg. Outage Duration Sched	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute Oducer Accumulator 0 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Instrument Mean Elapsed Acceptance & Execute Oducer Accumulator Oct 2018 Instrument Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Instrument Description Instrument Description Instrument Oducer Accumulator C_ 50.00 USD lots Producer Accumulator Instrument Time (T) Size Range Average of Oducer Accumulator 1 Instrument Time (T) Size Range Average of Oducer Accumulator 1	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD Executed Total Executed Price 381	egment Mkt Segment Identifie Time of Execution Transa 1.25 17:58:55	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	action Sched. Auction Duration		
Adducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute Order Accumulator 0 Instrument Orders Received Trans. Execute Order Accumulator 0 Instrument Mean Elapsed Acceptance & Execute Order Accumulator Orders Received Trans. Execute Order Accumulator Orders Received Trans. Execute Order Accumulator Or	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD Executed Total Executed Pric 381	egment Mkt Segment Identifie Time of Execution Transa 1.25 17:58:55 Price Highest Executed Price	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	action Sched. Auction Duration		
oducer Accumulator Instrument Orders Received Orders Accumulator Orders Received Orders Accumulator Orders Received Trans. Execute Order 9 - Timings Instrument Oct 2018 Oct 2018 Ole 1 - Execution Venue Off (ISO8601) Venue LEI 2018-10-26 Amius Limited Colle 2 - Type of Financial Instrument Oct 2018 Oct 2018 Oct 2018 Oct 3 - Price Information Instrument Time (T) Size Range Oct Average Oct 2018 Oct 4 - Price Information Instrument Oct 2018	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency ulator USD Executed Total Executed Pric 381	egment Mkt Segment Identifie Time of Execution Transa 1.25 17:58:55	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Dole 6 - Likelihood of Execution Instrument Orders Received Trans. Execute Oducer Accumulator 0 Dole 9 - Timings Instrument Mean Elapsed Acceptance & Exercite Oducer Accumulator Oct 2018 Dole 1 - Execution Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Dole 2 - Type of Financial Instrument Description Instrument Description Instrument Dole 3 - Price Information Instrument Time (T) Size Range Average Inducer Accumulator 1 Dole 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Dole 5 - Cost Information Instrument 381.25 Dole 5 - Cost Information	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc 19 United Kingdom t Currency ulator USD Executed Total Executed Price 381.25 381.25 381.25	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00 egment Mkt Segment Identifier 1758:55 Price Highest Executed Price 81.25 381.25	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T 8.00 RFQ	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator 19.16 0 Instrument Orders Received Trans. Execute oducer Accumulator 0 Instrument Orders Received Trans. Execute oducer Accumulator 0 Ole 9 - Timings Instrument Mean Elapsed Acceptance & Exercicle oducer Accumulator Oct 2018 Oct 2018 Ole 1 - Execution Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5QC ole 2 - Type of Financial Instrument Description Instrument Oducer Accumulator C_ 50.00 USD lots Producer Accumulator oducer Accumulator Improved Time (T) Size Range Average oducer Accumulator 1 Ole 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Ole 5 - Cost Information Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Double 5 - Cost Information Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument Execution Fees Modifications Instrument	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency Lator USD Executed Total Executed Price 381.25 381 Market Data 3rd Party Fees	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00 egment Mkt Segment Identifie 1.25 17:58:55 Price Highest Executed Price 81.25 381.25 Url Rebates	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 0 action Size Trading System T	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator Instrument Orders Received Instrument Orders Received Over Accumulator Over Security Over Secu	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc C19 United Kingdom t Currency Lator USD Executed Total Executed Price 381.25 381 Market Data 3rd Party Fees	led or Withdrawn Rfq Received 0 t & Provision(s) Median Elapse 172,983.00 egment Mkt Segment Identifier 1758:55 Price Highest Executed Price 81.25 381.25	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages / 0 0 action Size Trading System To 8.00 RFQ Value of Costs (%)	Median Elapsed Request & P Avg. Outage Duration Sched 0	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator Dele 6 - Likelihood of Execution Instrument Orders Received Oducer Accumulator Oble 9 - Timings Instrument Oducer Accumulator Oct 2018 Ole 1 - Execution Venue 2018-10-26 Amius Limited 213800C1LJRHXHO5QC Oble 2 - Type of Financial Instrument Oducer Accumulator Oct 30 Price Information Instrument Time (T) Size Range Average oducer Accumulator Oble 4 - Price Information Instrument Oducer Accumulator Oble 5 - Cost Information Instrument Execution Fees Modifications of the College Accumulator Oble 6 - Likelihood of Execution	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc 19 United Kingdom t Currency ulator USD Executed Total Executed Pric 381 J. Trans. Price Lowest Executed 381.25 3: Market Data 3rd Party Fees 0 0.00 http	egment Mkt Segment Identifie Time of Execution Transa 17:58:55 Price Highest Executed Price 81.25 Url Rebates p://wwww.amius.com	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 action Size Trading System T 8.00 RFQ Value of Costs (%) 0.02	Median Elapsed Request & P Avg. Outage Duration Sched 0 Tading Mode Trading Platfor	Auction Nature Sched. A	uction Sched. Auction Duration		
oducer Accumulator Dele 6 - Likelihood of Execution Instrument Orders Received Orders Receiv	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc 19 United Kingdom t Currency ulator USD Executed Total Executed Pric 381 J. Trans. Price Lowest Executed 381.25 3: Market Data 3rd Party Fees 0 0.00 http	egment Mkt Segment Identifie Time of Execution Transa 17:58:55 Price Highest Executed Price 81.25 Url Rebates p://wwww.amius.com	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 action Size Trading System T 8.00 RFQ Value of Costs (%) 0.02	Median Elapsed Request & P Avg. Outage Duration Sched 0 Tading Mode Trading Platfor Im	Auction Nature Sched. A	action Sched. Auction Duration		
roducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute roducer Accumulator Oct 2018 ble 1 - Execution Venue S Of (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5Q0 ble 2 - Type of Financial Instrument Description Instrument roducer Accumulator C_ 50.00 USD lots Producer Accumulator roducer Accumulator Instrument Time (T) Size Range Average roducer Accumulator ble 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Tran	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc 19 United Kingdom Executed Total Executed Pric 381 g. Trans. Price Lowest Executed 381.25 3: Market Data 3rd Party Fees 0 0.00 http ed Total Notional Value Cancell	egment Mkt Segment Identifie Time of Execution Transa 17:58:55 Price Highest Executed Price 81.25 Url Rebates p://www.amius.com	d / Modified Median Transacti 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages 0 0 action Size Trading System T 8.00 RFQ Value of Costs (%) 0.02	Median Elapsed Request & P Avg. Outage Duration Sched 0 Tading Mode Trading Platfor Im	Auction Nature Sched. A	action Sched. Auction Duration		Transactions Fail. Transactions
roducer Accumulator 19.16 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Execute roducer Accumulator Oct 2018 ble 9 - Timings Instrument Mean Elapsed Acceptance & Exercioucer Accumulator Oct 2018 ble 1 - Execution Venue Soft (ISO8601) Venue LEI 2018-10-26 Amius Limited 213800C1LJRHXHO5Q0 ble 2 - Type of Financial Instrument Description Instrument Oducer Accumulator C_ 50.00 USD lots Producer Accumulator roducer Accumulator Time (T) Size Range Average Roducer Accumulator	0 0.00 http ed Total Notional Value Cancell 1 285,000.00 Cution(s) Mean Elapsed Request 185.00 Country of Authority Mkt Sc 19 United Kingdom Executed Total Executed Pric 381 g. Trans. Price Lowest Executed 381.25 3: Market Data 3rd Party Fees 0 0.00 http ed Total Notional Value Cancell	egment Mkt Segment Identified Time of Execution Transa 1.25 17:58:55 Price Highest Executed Price 81.25 381.25 Url Rebates p://www.amius.com	d / Modified Median Transaction 0 0.02 ed Acceptance & Execution(s) 277.50 er Outage Nature Outages / 0 0 0 action Size Trading System Transaction 8.00 RFQ Value of Costs (%) 0.02 d / Modified Median Transaction 152,500.	Median Elapsed Request & P Avg. Outage Duration Sched 0 Trading Mode Trading Platfor Im Designated Mkt. Makers 00 0	Auction Nature Sched. A m Best Bid / Offer N/A	action Sched. Auction Duration		

31 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Pail. Transactions % As Of (ISO8601) Venue 2018-10-31 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Exotic C_ 50.00 USD lots Exotic USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Exotic 389.25 18:05:49 10.00 RFQ Im Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 389.25 389.25 389.25 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 10.40 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 194,625.00

01 Nov 2018

Exotic

Table 9 - Timings

Table 1 - Execution Venue

As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Nature Outage Duration Sched. Auction Nature Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Water Fail. Transactions Water Sched. Auction Nature Fail. Transactions Nature Fail. Transactions Water Sched. Auction Nature Fail. Transactions Water Sched. Auction Nature Fail. Transactions Water Sched. Auction Nature Sched. Auction Nature Sched. Auction Nature Fail. Transactions Water Sched. Auction Nature Sched. Auction Nature Sched. Auction Nature Sched. Auction Nature Fail. Transactions Water Sched. Auction Nature Sched. A

14,400.00

900.00

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic C_ 50.00 USD lots	Exotic	USD
Producer Accumulator C_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			390.75	13:37:52	20.00	RFQ		Im	N/A
Producer Accumulator		1			389.50	14:05:54	15.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	391.75	391.75	390.75	392.75
Producer Accumulator	390.63	390.63	389.50	391.75

600.00

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	45.74	0	0	0.00	http://wwww.amius.com		0.02
Producer Accumulator	76.15	0	0	0.00	http://wwww.amius.com		0.02

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Exotic	2	2	783,500.00	0	2	391,750.00	0
Producer Accumulator	2	2	585,937.50	0	2	292,968.75	0

Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

9,600.00

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	79.00	393.00	118.50	589.50
Producer Accumulator	60.00	30.00	90.00	45.00

06 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact As Of (ISO8601) Venue 2018-11-06 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Exotic C_ 50.00 USD lots Exotic USD Producer Accumulator C_ 50.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Exotic 373.00 385.25 Producer Accumulator **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Exotic 377.33 378.57 373.00 Producer Accumulator 388.94 385.25 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees 0.00 http://wwww.amius.com

ΗL	Froducer Accumulator	01.57	0	0	7.00 Http://wwww.amius.co	/111	0.02				
-	Table 6 - Likelihood of Execution										
	Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers			
П	Exotic	3	3	662,500.00	0	3	220.833.33	0			

388,937.50

Producer Accumulator Table 9 - Timings

07 Nov 2018

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	45.00	250.00	90.00	450.00
Producer Accumulator	150.00	127.00	120.00	180.00

17:15:47

18:54:15

5.00 RFQ

5.00 RFO

0.02

97,234.38

Rebates Value of Costs (%)

Im

N/A

Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Natu

As Of (ISO8601)	Venue	LEI	Country of Auth					
2018-11-07	Amius Limited	213800C1LJRHXHO5QC19	United Kingdom					
Table 2 - Type of Financial Instrument								

Description Instrument Currency

Exotic C_ 50.00 USD lots Exotic

Table 3 - Price Information

Table 1 - Execution Venue

Instrument Time (T) Size Range Average Execute	d Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic	1		372.00	18:02:00	10.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 372.00 372.00 372.00 372.00

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	13.07	0	0	0.00	http://wwww.amius.com		0.02

Table 6 - Likelihood of Execution

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 186,000.00

Table 9 - Timings

Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Exotic 60.00 480.00 90.00 720.00

8 Nov 2018												
le 1 - Execution Venue												
Of (ISO8601) Venue 2018-11-08 Amius Limited 2138	00C1L1RHXHQ5QC19		Mkt Segment	Mkt Segment Identifier	Outage Nature	Outages Avg. Outa	ge Duration Sched. Aud	ction Nature Sched. Auction	Sched. Auction Duration		Fail. Transactions Fa	il. Transactions
le 2 - Type of Financial Instrument	000123141741103QC13	onicea ranguom	i i		•	•	<u> </u>	i	i	i	0	
Description	Instrument	Currency										
nsumer Accumulator C_ 50.00 USD lots	Consumer Accumu	ator USD										
ole 3 - Price Information												
	Range Average Ex	ecuted Total Executed				ng System Trading M	lode Trading Platform					
nsumer Accumulator ple 4 - Price Information	1	i i	386.00	19:11:04	2.00 RFQ	İ	Im	N/A				
	re Weighted Avg	Frans. Price Lowest Ex	vecuted Drice H	inhest Executed Drice	1							
nsumer Accumulator 386.0		386.00	386.00	386.00								
ole 5 - Cost Information												
		rket Data 3rd Party F	ees U	rl Rebates	Value of Costs (%							
onsumer Accumulator 3.42	0	0 1	00 http://www	v.amius.com	0.0	02						
ole 6 - Likelihood of Execution	4 T F	Tabal National Wales	C	ali donomi. Den Donoboo	J / 84 - J:61 - J - 84 - J:	T B						
	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total Notional Value 38,600.00	Cancelled or Wi	0 Rfq Received	d / Modified Med	0.00	gnated MKt. Makers					
ole 9 - Timings	- 1	,,		- 1								
Instrument Mean Elapsed A	Acceptance & Execu	tion(s) Mean Elapsed	Request & Provi	sion(s) Median Elapse	ed Acceptance & E	xecution(s) Median	Elapsed Request & Prov	ision(s)				
onsumer Accumulator		180.00		780.00		270.00		1,170.00				
Nov 2019												
Nov 2018 ble 1 - Execution Venue												
Of (ISO8601) Venue	LEI		Mkt Segment	Mkt Segment Identifie				ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
2018-11-09 Amius Limited 2138	UUC1LJRHXHO5QC19	United Kingdom			0	0	0				0 0	
Die 2 - Type of Financial Instrument Description Instrument	Currency											
	USD											
ole 3 - Price Information												
strument Time (T) Size Range A	verage Executed	otal Executed Price	Time of Exec	ution Transaction Siz	e Trading System	Trading Mode Trad	ding Platform Rest Rid	/ Offer				
ntic 1		369						/ Office				
		369.			0 RFQ	Im	N/A	/ Offer				
ble 4 - Price Information nstrument Avg. Trans. Price Weigh		ce Lowest Executed P	rice Highest Ex	19:00 8.0				/ Office				
ble 4 - Price Information nstrument Avg. Trans. Price Weigh xotic 369.50	nted Avg. Trans. Pri 369.	ce Lowest Executed P	50 15:	19:00 8.0				/ One				
ble 4 - Price Information nstrument Avg. Trans. Price Weighten Medicie 369.50 ble 5 - Cost Information	369.	ce Lowest Executed P	rice Highest Ex	19:00 8.0 ecuted Price 369.50	0 RFQ			/ Office				
ble 4 - Price Information nstrument Avg. Trans. Price Weight cotic 369.50 ble 5 - Cost Information nstrument Execution Fees Modification	369.	ce Lowest Executed P 50 369 3rd Party Fees	rice Highest Ex.	ecuted Price 369.50 Rebates Value of	Costs (%)			/ Office				
ble 4 - Price Information nstrument Avg. Trans. Price Weight kotic 369.50 ble 5 - Cost Information nstrument Execution Fees Modification 11.88	369.	ce Lowest Executed P 50 369 3rd Party Fees	rice Highest Ex	ecuted Price 369.50 Rebates Value of	0 RFQ			/ Office				
ble 4 - Price Information nstrument Avg. Trans. Price Weigh xotic 369.50 ble 5 - Cost Information nstrument Execution Fees Modification xotic 11.88 ble 6 - Likelihood of Execution	369. ations Market Data	3rd Party Fees 0.00 http:	rice Highest Execution 5.50 Url //wwww.amius.co	ecuted Price 369.50 Rebates Value of	Costs (%) 0.02	Im	N/A	/ Office				
ble 4 - Price Information nstrument Avg. Trans. Price Weigh xotic 369.50 ble 5 - Cost Information nstrument Execution Fees Modifica	369. ations Market Data	3rd Party Fees 0.00 http:	rice Highest Execution 5.50 Url //wwww.amius.co	ecuted Price 369.50 Rebates Value of	Costs (%) 0.02	Im	N/A	/ Office				
ble 4 - Price Information Instrument Avg. Trans. Price Weight Instrument Avg. Trans. Price Weight Instrument Execution Fees Modificat Instrument Instrument Instrument Orders Received Trans. Instrument Orders Received Trans. Instrument I	369. ations Market Data 0 (3rd Party Fees 0.00 http:	rice Highest Exemples 15: Url //wwww.amius.co	ecuted Price 369.50 Rebates Value of	Costs (%) 0.02 ed Median Trans	Im action Designated M	N/A kt. Makers	/ Office				
ple 4 - Price Information strument Avg. Trans. Price Weigh otic 369.50 ple 5 - Cost Information strument Execution Fees Modification otic 11.88 ple 6 - Likelihood of Execution strument Orders Received Trans. otic 0 ple 9 - Timings strument Mean Elapsed Acceptance	369. ations Market Data 0 (Executed Total No. 1	3rd Party Fees 0.00 http: 0tional Value Cancelle	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0	ecuted Price 369.50 Rebates Value of m	Costs (%) 0.02 ed Median Trans	action Designated M 0.00 (s) Median Elapsed R	kt. Makers 0	/ Office				
le 4 - Price Information strument Avg. Trans. Price Weigh otic 369.50 le 5 - Cost Information strument Execution Fees Modification otic 11.88 le 6 - Likelihood of Execution strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptance	369. ations Market Data 0 (Executed Total No.	3rd Party Fees 0.00 http: 0tional Value Cancelle	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0	ecuted Price 369.50 Rebates Value of m	Costs (%) 0.02 ed Median Trans	action Designated M 0.00 (s) Median Elapsed R	kt. Makers	/ Office				
le 4 - Price Information strument Avg. Trans. Price Weigh otic 369.50 le 5 - Cost Information strument Execution Fees Modifica otic 11.88 le 6 - Likelihood of Execution strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptance otic	369. ations Market Data 0 (Executed Total No. 1	3rd Party Fees 0.00 http: 0tional Value Cancelle	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0	ecuted Price 369.50 Rebates Value of m	Costs (%) 0.02 ed Median Trans	action Designated M 0.00 (s) Median Elapsed R	kt. Makers 0	/ Office				
ple 4 - Price Information Strument Avg. Trans. Price Weight Avg. Trans.	Executed Total No. 1	3rd Party Fees 0.00 http: Outline	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(action Designated M 0.00 S) Median Elapsed R	kt. Makers 0 Request & Provision(s) 7,494.00					
strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. Ordic 0 le 9 - Timings strument Mean Elapsed Acceptance ordic 0 Nov 2018 le 1 - Execution Venue strument Of ISO8601) Venue	Executed Total No. 1	3rd Party Fees 0.00 http: otional Value Cancelle 147,800.00 dean Elapsed Request a	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outa	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transactions
strument Avg. Trans. Price Weight 369.50 Ale 5 - Cost Information Strument Execution Fees Modification Ale 6 - Likelihood of Execution Strument Orders Received Trans. Otic 0 Ale 9 - Timings Strument Mean Elapsed Acceptance Otic 0 Nov 2018 Ale 1 - Execution Venue Of (ISO8601) Venue 2018-11-19 Amius Limited 2138	Executed Total No. 1	3rd Party Fees 0.00 http: otional Value Cancelle 147,800.00 dean Elapsed Request a	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outa	kt. Makers 0 Request & Provision(s) 7,494.00		Sched. Auction Duration		e Fail. Transactions Fa	il. Transaction
strument Avg. Trans. Price Weightotic 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptance otic 0 Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 21386 le 2 - Type of Financial Instrument	Executed Total No. 1 Executed Total No. 1 Execution(s) I 11.00 LEI 00C1LJRHXH05QC19	3rd Party Fees 0.00 http: btional Value Cancelle 147,800.00 Country of Authority United Kingdom	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outa	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc		Sched. Auction Duration			il. Transactions
strument Avg. Trans. Price Weightotic 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptance otic Venue 2018-11-19 Amius Limited 2138 le 2 - Type of Financial Instrument Description	ations Market Data 0 (Executed Total Notation 1	3rd Party Fees 0.00 http: vitional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority United Kingdom	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outa	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc		Sched. Auction Duration			il. Transaction
strument Avg. Trans. Price Weightotic 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptance otic 0 Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 2138 ole 2 - Type of Financial Instrument Description oducer Accumulator C_ 50.00 USD lots	ations Market Data 0 (Executed Total Notation 1	3rd Party Fees 0.00 http: vitional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority United Kingdom	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 1 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outa	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc		Sched. Auction Duration			il. Transaction
ble 4 - Price Information Instrument Avg. Trans. Price Weight Social 369.50 Instrument Execution Fees Modification Instrument Execution Fees Modification Instrument Orders Received Trans. Social 0 Instrument Mean Elapsed Acceptance Social 1.88 Instrument Orders Received Trans. Social 1.88 Instrument Mean Elapsed Acceptance Social 1.88 Instrument Mean Elapsed Accept	Executed Total No. Executed Total No. 1 Executed Total No. 1 De & Execution(s) II 11.00 LEI 00C1LJRHXHO5QC19 Instrument Producer Accumulat	To Lowest Executed P To 369	rice Highest Exception 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 4,996.00 Mkt Segment	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi Median Elapsed Accept Mkt Segment Identifier	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transactions
strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. Ordic 0 le 9 - Timings strument Mean Elapsed Acceptance ordic Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 21386 ple 2 - Type of Financial Instrument Description ordic o	Executed Total No. Executed Total No. 1 Executed Total No. 1 De & Execution(s) II 11.00 LEI 00C1LJRHXHO5QC19 Instrument Producer Accumulat	To Lowest Executed P To 369	rice Highest Exc 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 4,996.00	ecuted Price 369.50 Rebates Value of m Rfq Received / Modifi Median Elapsed Accept	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. Ordic 0 le 9 - Timings strument Mean Elapsed Acceptance ordic Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 2138 le 2 - Type of Financial Instrument Ordice Accumulator C_ 50.00 USD lots ordice 3 - Price Information Instrument Time (T) Size Reduced Accumulator Information le 4 - Price Information	Executed Total No. Executed Total No. 1 De & Execution(s) I 11.00 LEI 00C1LJRHXHO5QC19 Instrument Producer Accumulate Producer Accumulate Range Average Executions	3rd Party Fees 0.00 http: Otional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority United Kingdom Currency Or USD Cutted Total Executed	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 4,996.00 Mkt Segment Price Time 391.00	Rebates Value of m Repates Value of m Transaction Transaction Transaction 17:17:47	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transactions
le 4 - Price Information strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification le 6 - Likelihood of Execution strument Orders Received Trans. Otic 0 le 9 - Timings strument Mean Elapsed Acceptance otic Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 2138 le 2 - Type of Financial Instrument Obscription Oducer Accumulator C_ 50.00 USD lots le 3 - Price Information Instrument Time (T) Size Reducer Accumulator le 4 - Price Information Instrument Avg. Trans. Price	Executed Total No. Executed Total No. 1 De & Execution(s) II 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution 1 Red Weighted Avg. T	Country of Authority United Kingdom Currency Or USD Cuted Total Executed Country of Lowest Executed Country of Lowest Executed	rice Highest Exception 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 4,996.00 Mkt Segment Price Time 391.00	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction:
le 4 - Price Information strument Avg. Trans. Price Weigh otic 369.50 le 5 - Cost Information strument Execution Fees Modifica otic 11.88 le 6 - Likelihood of Execution strument Orders Received Trans. otic 0 le 9 - Timings strument Mean Elapsed Acceptanc otic Nov 2018 le 1 - Execution Venue 2018-11-19 Amius Limited 2138 le 2 - Type of Financial Instrument Oescription oducer Accumulator C_ 50.00 USD lots le 3 - Price Information Instrument Time (T) Size Reducer Accumulator le 4 - Price Information Instrument Avg. Trans. Price oducer Accumulator Instrument Avg. Trans. Price oducer Accumulator Instrument Avg. Trans. Price oducer Accumulator	Executed Total No. Executed Total No. 1 De & Execution(s) II 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution 1 Red Weighted Avg. T	3rd Party Fees 0.00 http: Otional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority United Kingdom Currency Or USD Cutted Total Executed	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) 4,996.00 Mkt Segment Price Time 391.00	Rebates Value of m Repates Value of m Transaction Transaction Transaction 17:17:47	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
strument Avg. Trans. Price Weight 369.50 Ile 5 - Cost Information Strument Execution Fees Modification Ile 6 - Likelihood of Execution Strument Orders Received Trans. Ile 9 - Timings Strument Mean Elapsed Acceptance Ile 1 - Execution Venue 2018-11-19 Amius Limited 2138 Ile 2 - Type of Financial Instrument Description Instrument Time (T) Size Reducer Accumulator Instrument Avg. Trans. Price Information	Actions Market Data O (Executed Total Notal 1 De & Execution(s) I 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution 1 De Weighted Avg. T	3rd Party Fees 0.00 http: vitional Value Cancelle 147,800.00 Mean Elapsed Request a Country of Authority United Kingdom Currency or USD cuted Total Executed 389.50	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) I 4,996.00 Mkt Segment Price Time 391.00 ecuted Price Highest Ex. 388.00	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. Coutage Nature 0 ction Size Trading 10.00 RFQ	action Designated M 0.00 S) Median Elapsed R 50 Outages Avg. Outage 0	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
le 4 - Price Information strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification le 6 - Likelihood of Execution strument Orders Received Trans. Otic 0 le 9 - Timings strument Mean Elapsed Acceptance Otic 0 le 1 - Execution Venue Of (ISO8601) Venue 2018-11-19 Amius Limited 2138 le 2 - Type of Financial Instrument Description ducer Accumulator C_ 50.00 USD lots le 3 - Price Information Instrument Time (T) Size Reducer Accumulator le 4 - Price Information Instrument Avg. Trans. Price ducer Accumulator le 5 - Cost Information Instrument Execution Fees	Actions Market Data O (Executed Total Notal 1 De & Execution(s) I 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution 1 De Weighted Avg. T	3rd Party Fees 0.00 http: vitional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority) United Kingdom Currency Or USD cuted Total Executed 389.50 ket Data 3rd Party Fe	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) I 4,996.00 Mkt Segment Price Time 391.00 ecuted Price Highest Ex. 388.00	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16.	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages 0	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
le 4 - Price Information strument Avg. Trans. Price Weight 369.50 le 5 - Cost Information strument Execution Fees Modification strument Orders Received Trans. Orders Received Tran	Executed Total No. Executed Total No. 1 De & Execution(s) I. 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution 1 Modifications Mar	3rd Party Fees 0.00 http: vitional Value Cancelle 147,800.00 Mean Elapsed Request (Country of Authority) United Kingdom Currency Or USD cuted Total Executed 389.50 ket Data 3rd Party Fe	rice Highest Ex. 9.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) I 4,996.00 Mkt Segment Price Time 391.00 ecuted Price Highest Ex. 388.00	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. Courage Nature 0 ction Size Trading 10.00 RFQ	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages 0	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
strument Avg. Trans. Price Weight of the Secution Strument Execution Fees Modification Strument Execution Fees Modification Strument Orders Received Trans. Order Strument Mean Elapsed Acceptance Strume	Actions Market Data O (Executed Total Notal N	Country of Authority United Kingdom Currency or USD Cuted Total Executed Total Notional Value On the second of	rice Highest Exception 15: rice Highest Exception 15: Url	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. Toutage Nature 0 ction Size Trading 10.00 RFQ Value of Costs (% 0.00)	action Designated M 0.00 S) Median Elapsed R 50 Outages Avg. Outage 0	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration 0 Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
ble 4 - Price Information Istrument Avg. Trans. Price Weight (1988) Istrument Execution Fees Modification Istrument Orders Received Trans. (1988) Istrument Mean Elapsed Acceptance (1988) Istrument Mean Elapsed Acceptance (1988) Istrument Mean Elapsed Acceptance (1988) Istrument Mean Elapsed Instrument (1988) Istrument Mean Elapsed Instrument (1988) Istrument Mean Elapsed Acceptance (1988) Istrument Time (1988) Istrument Mean Elapsed Acceptance (1988) Instrument Mean Elapsed Acceptance (1988)	Actions Market Data O (Executed Total Notal N	Country of Authority United Kingdom Currency or USD Cuted Total Executed Tans. Price Lowest Executed Response Lowest Executed Country of Authority United Kingdom Currency Or USD Cuted Total Executed Currency Or USD	rice Highest Exception 15: rice Highest Exception 15: Url	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. Country Outage Nature 0 ction Size Trading 10.00 RFQ	action Designated M 0.00 (s) Median Elapsed R 50 Outages Avg. Outages 0	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration 0 Sched. Auc	ction Nature Sched. Auction	Sched. Auction Duration			il. Transaction
ble 4 - Price Information Instrument Avg. Trans. Price Weight Social 369.50 Instrument Execution Fees Modification Instrument Orders Received Trans. Social Orders Received Trans. S	Actions Market Data O () Executed Total No. 1 De & Execution(s) II 11.00 LEI 00C1LJRHXH05QC19 Instrument Producer Accumulat Range Average Execution O () Modifications Mar O () Trans. Executed 2 2	Country of Authority United Kingdom Currency Or USD Cuted Total Executed Total Notional Value 389,500.00 369 369 369 369 369 369 369 3	rice Highest Exception 15: Url	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. r Outage Nature 0 ction Size Trading 10.00 RFQ Value of Costs (% 0.00 / Modified Media 2	action Designated M 0.00 S) Median Elapsed R 50 Outages Avg. Outages 0 System Trading Model 194,750.00	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc 0 ode Trading Platform E Im	Best Bid / Offer	Sched. Auction Duration			il. Transaction
ble 4 - Price Information Instrument Avg. Trans. Price Weight Avoic 369.50 ble 5 - Cost Information Instrument Execution Fees Modification in the Strument Orders Received Trans. Avoic 0 ble 6 - Likelihood of Execution Instrument Mean Elapsed Acceptance in the Strument orders Received Trans. Avoic 0 Nov 2018 ble 9 - Timings Instrument Mean Elapsed Acceptance in the Strument orders Received Trans. Avoic 10 Instrument Mean Elapsed Acceptance in the Strument order in the Str	Executed Total No. Executed Total No. 1 Executed Total No. 1 Executed Total No. 1 Execution(s) Instrument Producer Accumulate Acc	Country of Authority United Kingdom Currency Or USD Cuted Total Executed Total Notional Value 389,500.00 369 369 369 369 369 369 369 3	rice Highest Extends 50.50 Url //wwww.amius.co d or Withdrawn 0 & Provision(s) I 4,996.00 Mkt Segment Price Time 391.00 Price Highest Extends 10.00 Price Time 388.00 Price Highest Extends 10.00 Price Time 388.00 Price Time 388.00 Price Highest 10.00 Price Time 388.00 Price Time 388.00	Rebates Value of m Repates Value of m Repate	Costs (%) 0.02 ed Median Trans 0 ance & Execution(16. r Outage Nature 0 ction Size Trading 10.00 RFQ Value of Costs (% 0.00 / Modified Media 2	action Designated M 0.00 S) Median Elapsed R 50 Outages Avg. Outages 0 System Trading Model 194,750.00	kt. Makers 0 Request & Provision(s) 7,494.00 ge Duration Sched. Auc 0 ode Trading Platform E Im	Best Bid / Offer	Sched. Auction Duration			il. Transaction

21 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-11-21 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator C_ 50.00 USD lots | Consumer Accumulator | USD Exotic C_ 50.00 USD lots Exotic Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 380.50 15:48:29 15.00 RFQ Im 1 20.00 RFQ 17:48:07 Exotic 390.50 Voice N/A **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 380.50 380.50 380.50 390.50 390.50 Table 5 - Cost Information Rebates Value of Costs (%) Instrument Execution Fees Modifications Market Data 3rd Party Fees 7.13 0.00 http://wwww.amius.com 0.02 Exotic 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 285,375.00 Consumer Accumulator 0 0 0 0.00 Exotic 390,500.00 0.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 0.00 0.00 0.00 0.00 Exotic 240.00 480.00 360.00 720.00 28 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Nature Fail. Transactions Williams Nature Fail. Transactions Nature Fail. As Of (ISO8601) Venue 2018-11-28 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator C_ 50.00 USD lots | Producer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 380.00 14:54:00 8.00 RFQ

Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 380.00 380.00 380.00

Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 37.54 0 0 0.00 http://wwww.amius.com

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 437,000.00

Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 60.00 30.00 45.00

14 Dec 2018

Table 1 - Execution Venue

	As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
ΠГ	2018-12-14	Amius Limited	213800C1LJRHXHO5OC19	United Kinadom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic C_ 50.00 USD lots	Exotic	USD
Producer Accumulator C_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator		1			399.75	18:17:05	20.00	RFQ		Im	N/A
Exotic		1			392.75	19:02:19	10.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	389.00	389.00	385.25	392.75
Producer Accumulator	399.75	399.75	399.75	399.75

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	23.76	0	0	0.00	http://wwww.amius.com		0.02
Producer Accumulator	30.93	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Exotic	2	2	389,000.00	0	2	194,500.00	0
Producer Accumulator	0	1	399,750.00	0	0	0.00	0

Table 9 - Timings

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	45.00	570.00	61.00	750.00
Producer Accumulator	60.00	30.00	90.00	45.00

18 Dec 2018

Table 1 - Execution Venue

As Of (ISO8601)) Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-12-18	R Amius Limited	213800C1L1RHXHO5OC19	United Kinadom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	n	Instrument	Currency
Producer Accumulator C	50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T) Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator	1			384.75	19:10:00	10.00	RFO		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Producer Accumulator	384.75	384.75	384.75	384.75

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Producer Accumulator	32.97	0	0	0.00	http://wwww.amius.com		0.02

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Producer Accumulator	0	1	192.375.00	0	0	0.00	0

	Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Pr	roducer Accumulator	480.00	219.00	720.00	328.50

.9 Dec 2018	3																					
Γable 1 - Ex	ecution Ve	nue																				
As Of (ISO	8601)	Venue	LEI	Coun	itry of Authority	Mkt Segment	t Mkt Segi	ment Identifier	Outage Nati	ure Outa	ges Avg.	Outage Duration	Sched. Auction	n Natur	e Sched. Auction	e Sched. Auction Sched. Aucti	e Sched. Auction Sched. Auction Duration	e Sched. Auction Sched. Auction Duration Fail. Transa	e Sched. Auction Sched. Auction Duration Fail. Transactions Nat	e Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fa	e Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transac	e Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fa
2018-	-12-19 Am	ius Limited 2	13800C1LJRHXHO5C	QC19 Unite	d Kingdom					0	0	0								0	0	0 0
Table 2 - Ty	pe of Finan	ncial Instrum	ent																			
Descr	iption	Instrume	nt Currency																			
Exotic C_ 50	.00 USD lot	s Exotic	USD																			
Table 3 - Pri	ce Informa	ation																				
Instrument	t Time (T)) Size Range	Average Execute	ed Total E						stem Tra	ding Mode	Trading Platforn	n Best Bid / Off	ffer								
Exotic			L		383	.50 1	7:12:57	20.00	RFQ			Im	N/A									
Table 4 - Pri	ce Informa	ation																				
Instrument	t Avg. Tra		eighted Avg. Trans																			
Exotic		383.50		383.50	38	33.50	38	33.50														
Table 5 - Co	st Informa	tion																				
Instrument	Execution		ifications Market			Url		ates Value of C														
Exotic		17.82	0	0	0.00 http	o://wwww.amius	.com		0.02													
Table 6 - Lik																						
	Orders R	Received Tra	ans. Executed Total			ed or Withdraw	n Rfq Red	ceived / Modifie	d Median Tr			ted Mkt. Makers										
Exotic		0	1	383,	500.00		0		0	0.00)	0										
Table 9 - Tir																						
	Mean Ela	apsed Accept	ance & Execution(lapsed Request			Elapsed Accepta			edian Elap	sed Request & Pro										
Exotic			480.0	00		780.00				720.00			1,170.00									

01 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Outa

Table 2 - Type of Financial Instrument

 Description
 Instrument
 Currency

 Consumer Accumulator CC 10.00 USD lots
 Consumer Accumulator
 USD

Table 3 - Price Information

Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 1 2,050.00 13:20:35 6.25 RFQ Im N/A

Table 4 - Price Information

InstrumentAvg. Trans. PriceWeighted Avg. Trans. PriceLowest Executed PriceHighest Executed PriceConsumer Accumulator2,050.002,050.002,050.00

Table 5 - Cost Information

 Instrument
 Execution Fees
 Modifications
 Market Data
 3rd Party Fees
 Url
 Rebates
 Value of Costs (%)

 Consumer Accumulator
 24.23
 0
 0
 0.00
 http://wwww.amius.com
 0.01

Table 6 - Likelihood of Execution

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers

Consumer Accumulator 0 1 128,125.00 0 0 0.00 0

Table 9 - Timings

Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

Consumer Accumulator 20,220.00 0.00

11 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Nature Outage Nature Sched. Auction Nature Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Water Fail. Transactions Outage Nature Outage

Table 2 - Type of Financial Instrument

 Description
 Instrument
 Currency

 Consumer Accumulator CC 10.00 USD lots
 Consumer Accumulator
 USD

 Producer Accumulator CC 10.00 USD lots
 Producer Accumulator
 USD

Table 3 - Price Information

Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator

Producer Accumulator

1 2,093.00 12:07:00 170.00 RFQ Email N/A

Consumer Accumulator

1 2,123.00 17:01:38 156.00 RFQ Voice N/A

Table 4 - Price Information

 Instrument
 Avg. Trans. Price
 Weighted Avg. Trans. Price
 Lowest Executed Price
 Highest Executed Price

 Consumer Accumulator
 2,123.00
 2,123.00
 2,123.00

 Producer Accumulator
 2,093.00
 2,093.00
 2,093.00

Table 5 - Cost Information

InstrumentExecution FeesModificationsMarket Data3rd Party FeesUrlRebatesValue of Costs (%)Consumer Accumulator49.25000.00http://wwww.amius.com0.01Producer Accumulator428.17000.00http://wwww.amius.com0.01

Table 6 - Likelihood of Execution

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers

Consumer Accumulator 0 1 3,311,880.00 0 0 0.00 0

Producer Accumulator 0 1 3,558,100.00 0 0 0.00 0 0.00 0

Table 9 - Timings

InstrumentMean Elapsed Acceptance & Execution(s)Mean Elapsed Request & Provision(s)Median Elapsed Acceptance & Execution(s)Median Elapsed Request & Provision(s)Consumer Accumulator1,860.00960.002,790.001,440.00Producer Accumulator9,420.000.0014,130.000.00

16 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-10-16 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator CC 10.00 USD lots | Producer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 2,180.00 14:30:22 7.00 RFQ Im N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 2,180.00 2,180.00 Producer Accumulator 2,180.00 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 16.30 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 152,600.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 16,740.00 0.00 25,110.00 0.00 01 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Water Fail. Transactions Water Fail. Transactions Pail. Transactions Fail. Transactions Water Fail. Transactions Water Fail. Transactions Water Fail. Transactions Fail. Transactions Water Fail. 2018-11-01 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator CC 10.00 USD lots | Producer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 2,260.00 11:47:30 63.00 RFQ Voice 2.300.00 53.50 RFO Producer Accumulator 14:21:06 Im N/A Producer Accumulator 2,300.00 16:52:00 31.00 RFQ N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 2,290.00 2,285.92 2,260.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 328.80 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Instrument Producer Accumulator 4,091,800.00 1,022,950.00 Table 9 - Timings Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Instrument 510.00 Producer Accumulator

05 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Outage Nature Fail. Transactions With Segment Identifier Outage Nature Ou 2018-11-05 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Instrument Currency Description Producer Accumulator CC 10.00 USD lots | Producer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 2,299.00 13:49:00 183.00 RFQ Im N/A Producer Accumulator 2,330.00 15:33:02 30.50 RFQ Im N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 2,303.13 2,299.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Producer Accumulator 0.00 http://wwww.amius.com 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 5,619,625.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 5,080.00 4,480.00 8,100.00 06 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 2018-11-06 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator CC 10.00 USD lots | Producer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 2 344 00 10:32:48 30.00 RFO Im N/A Producer Accumulator N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 2,351.50 2,351.50 2,344.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Url 0.00 http://wwww.amius.com Producer Accumulator 0 0 Table 6 - Likelihood of Execution Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Instrument 1,410,900.00 Producer Accumulator Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 480.00 08 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue 2018-11-08 Amius Limited 213800C1LJRHXHO5OC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator CC 10.00 USD lots Consumer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,330.00 17:06:06 306.00 RFO **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 2.317.00 2,322.85 2,304.00 2.330.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 1,090.03 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 2 9,802,440.00 0 4,901,220.00 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 330.00 630.00 450.00 870.00

12 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue 2018-11-12 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Instrument Currency Description Consumer Accumulator CC 10.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,276.15 14:21:00 168.00 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 2,276.15 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 0.00 http://wwww.amius.com 326.81 0 Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 3,823,932.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 60.00 Consumer Accumulator 30.00 19 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Outage Nature Outage Nature Outage Nature Fail. Transactions With Segment Identifier Outage Nature Outag 2018-11-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator CC 10.00 USD lots | Consumer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,190.00 12.75 RFO Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 2,190.00 2,190.00 2,190.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Consumer Accumulator 0.00 http://wwww.amius.com 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 279,225.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 15,900.00 Consumer Accumulator 20 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Pail. Transactions 90 2018-11-20 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator CC 10.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,180.00 12:10:04 12.50 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 2,180.00 Consumer Accumulator 2,180.00 2,180.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 91.62 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 817,500.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 5,940.00 120.00 8,910.00 180.00

23 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Outage Nature Fail. Transactions With Segment Identifier Outage Nature Ou 2018-11-23 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Instrument Currency Description Consumer Accumulator CC 10.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,125.00 11:08:44 12.00 RFQ Im N/A 2,129.80 12:21:22 96.00 RFQ Im N/A Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 2,128.20 2,125.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Consumer Accumulator 351.85 0.00 http://wwww.amius.com 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 3,064,608.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 1,755.00 26 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 2018-11-26 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator CC 10.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2.127.00 10:38:11 141.00 RFO N/A Consumer Accumulator N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 2,127.50 Consumer Accumulator 2,127.63 2,127.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Url 0 0.00 http://wwww.amius.com Consumer Accumulator 0 Table 6 - Likelihood of Execution Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Instrument 7,999,870.00 3,999,935.00 Consumer Accumulator 2 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 04 Dec 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transac As Of (ISO8601) Venue 2018-12-04 Amius Limited 213800C1LJRHXHO5OC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator CC 10.00 USD lots Consumer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 2,191.00 13:36:47 123.00 RFO **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 2,191.00 2,191.00 2,191.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 217.68 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 1 2,694,930.00 0 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 300.00 420.00 450.00 630.00

blo 1 - Evocution Vanua													
ole 1 - Execution Venue Of (ISO8601) Venue	LEI	Country of Authority	Mkt Segment	Mkt Seament Identifier	Outage Nature	Outages Avg	Outage Duration	Sched, Auction Natu	re Sched Auction	Sched. Auction Duration	Fail Transactions Nati	re Fail Transaction	ons Fail Transactio
2018-12-07 Amius Limited 213800			Tike beginene	The beginner ruenemen	0		0	School Auction Hutt	Te beneat Auction	School Auction Burdtion	Tum Transactions Hate	0	0
le 2 - Type of Financial Instrument													
Description	Instrument	Currency											
ducer Accumulator CC 10.00 USD lots F	Producer Accumulati	or USD											
	nge Average Exe	cuted Total Executed	Price Tim	e of Execution Transac	tion Size Tradin	g System Trad	ing Mode Trading	latform Rest Rid /	Offer				
ducer Accumulator	1		2,239.00	16:10:00	114.00 RFQ	9 0 , 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Im	N/A					
le 4 - Price Information													
	Weighted Avg. Ti	rans. Price Lowest Ex											
ducer Accumulator 2,239.00		2,239.00	2,239.00	2,239.00									
le 5 - Cost Information Instrument Execution Fees M	Indifications Mar	ket Data 3rd Party Fe	ees U	rl Rehates V	Value of Costs (%								
oducer Accumulator 275.81	0		.00 http://www		0.0								
le 6 - Likelihood of Execution													
			Cancelled or Wi	thdrawn Rfq Received			Designated Mkt. M						
ducer Accumulator 0	1	2,552,460.00		0	0	0.00		0					
le 9 - Timings Instrument Mean Elapsed Acco	ontanco & Evocuti	on(s) Moon Flancod F	Poguost & Broyi	sion(s) Median Elapsed	l Accontance & Ex	vacution(s) Ma	dian Flancod Poque	ct & Broyician(s)					
oducer Accumulator	•	960.00		,200.00	Acceptance & Ex	1,440.00	ulali Elapseu Keque	1,800.00					
Dec 2018													
le 1 - Execution Venue	157	Country of Authority	Mich Communi	Mich Commant 7 days	Outras Natur	Outcom	Outons Duration	School Avention M.	us Cab d a sti	Sahad Austin Burst	Enil Turn and in a hi	une Enil Turning	me Eail Turner
Of (ISO8601) Venue 2018-12-11 Amius Limited 213800	LEI C1LJRHXHO5QC19		MKT Segment	PIKT Segment Identifier	Outage Nature		Outage Duration 0	sched. Auction Natu	screa. Auction	Sched. Auction Duration	raii. Iransactions Natu	o Fail. Transaction	ons Fail. Transaction
ole 2 - Type of Financial Instrument						-	-						
Description	Instrument	Currency											
nsumer Accumulator CC 10.00 USD lots	Consumer Accumu	lator USD											
le 3 - Price Information													
Instrument Time (T) Size Range	ange Average Ex	ecuted Total Executed	d Price Til 2,147.00	ne of Execution Transa 15:00:00	18.00 RFQ	ng System Tra	ding Mode Trading Email	Platform Best Bid	/ Offer				
ble 4 - Price Information			, _,_ ,,		20100 , 111 Q		. =	1411					
Instrument Avg. Trans. Price	Weighted Avg.	Trans. Price Lowest E	xecuted Price	Highest Executed Price									
onsumer Accumulator 2,147.00)	2,147.00	2,147.00	2,147.00									
, , , , , , , , , , , , , , , , , , , ,		•	2/2 17 100										
ble 5 - Cost Information			,										
ble 5 - Cost Information Instrument Execution Fees		rket Data 3rd Party F	ees l		Value of Costs (9								
ble 5 - Cost Information Instrument Execution Fees onsumer Accumulator 55.28			,			%) .01							
ble 5 - Cost Information Instrument Execution Fees onsumer Accumulator 55.28 ble 6 - Likelihood of Execution	Modifications Ma	0 (ees U		0.	.01	Designated Mkt. I	lakers					
ble 5 - Cost Information Instrument Execution Fees onsumer Accumulator 55.28 ble 6 - Likelihood of Execution	Modifications Ma 0	0 Total Notional Value	ees U	w.amius.com	0.	.01		lakers 0					
ble 5 - Cost Information Instrument Execution Fees onsumer Accumulator 55.28 ble 6 - Likelihood of Execution Instrument Orders Received onsumer Accumulator 0 ble 9 - Timings	Modifications Ma 0 Trans. Executed	Total Notional Value 386,460.00	Gancelled or W	/ithdrawn Rfq Received	0. d / Modified Med	dian Transaction		0					
Instrument Execution Fees Insumer Accumulator 55.28 Ide 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accument	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00	Gancelled or W	/ithdrawn Rfq Received 0 rision(s) Median Elapse	0. d / Modified Med	dian Transaction 0.00 Execution(s) M		0 est & Provision(s)					
le 5 - Cost Information Instrument Execution Fees Insumer Accumulator 55.28 le 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 le 9 - Timings Instrument Mean Elapsed Accumulator Accumulator Mean Elapsed Accumulat	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00	Gancelled or W	/ithdrawn Rfq Received	0. d / Modified Med	dian Transaction		0					
le 5 - Cost Information Instrument Execution Fees Insumer Accumulator 55.28 le 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 le 9 - Timings Instrument Mean Elapsed Accumulator Insumer Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00	Gancelled or W	/ithdrawn Rfq Received 0 rision(s) Median Elapse	0. d / Modified Med	dian Transaction 0.00 Execution(s) M		0 est & Provision(s)					
le 5 - Cost Information Instrument Execution Fees Insumer Accumulator 55.28 le 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 le 9 - Timings Instrument Mean Elapsed Accumulator Insumer Accumulator Onec 2018	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00	Gancelled or W	/ithdrawn Rfq Received 0 rision(s) Median Elapse	0. d / Modified Med	dian Transaction 0.00 Execution(s) M		0 est & Provision(s)					
le 5 - Cost Information Instrument Execution Fees Insumer Accumulator 55.28 le 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 le 9 - Timings Instrument Mean Elapsed Accumulator Insumer Accumulator Dec 2018 le 1 - Execution Venue Of (ISO8601) Venue	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority	Cancelled or W	Vision(s) Median Elapse	d / Modified Med 0 ed Acceptance & E	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	0 est & Provision(s) 540.00	re Sched. Auction	Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Interest Orders Received Insumer Accumulator 0 Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accumulator Insumer Accumulator Instrument Insumer	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority	Cancelled or W	Vision(s) Median Elapse	0. d / Modified Med 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	0 est & Provision(s) 540.00	re Sched. Auction	Sched. Auction Duration	Fail. Transactions Natu	ure Fail. Transactio	ons Fail. Transactio
Instrument Execution Fees on State of Execution Fees of Execution	Modifications Ma 0 Trans. Executed 1 ceptance & Execu	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom	Cancelled or W	Vision(s) Median Elapse	d / Modified Med 0 ed Acceptance & E	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	0 est & Provision(s) 540.00	re Sched. Auction	Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Interest of Execution Execution Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accumulator Insumer	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency	Cancelled or W	Vision(s) Median Elapse	d / Modified Med 0 ed Acceptance & E	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	0 est & Provision(s) 540.00	re Sched. Auction	Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Intervent Orders Received Insumer Accumulator 0 Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accumulator Insumer Insum	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency	Cancelled or W	Vision(s) Median Elapse	d / Modified Med 0 ed Acceptance & E	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	0 est & Provision(s) 540.00	re Sched. Auction	Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Intervent Orders Received Insumer Accumulator 0 Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accumulator Instrument Mean Elapsed Accumulator Insumer Instrument	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD	Cancelled or W Request & Prov Mkt Segment	Vithdrawn Rfq Received 0 Vision(s) Median Elapse 360.00 Mkt Segment Identifier	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Ile 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ile 9 - Timings Instrument Mean Elapsed Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD	Cancelled or W Request & Prov	Vision(s) Median Elapse 360.00 Mkt Segment Identifier	o. d / Modified Med o ed Acceptance & E	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Requ	est & Provision(s) 540.00		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Ile 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ile 9 - Timings Instrument Mean Elapsed Accumulator Insumer Accumulator Insumer Accumulator Insumer Accumulator Instrument Mean Elapsed Accumumer Accumulator Insumer Accumulator Insumer Accumulator Insumer Accumulator Insumer Accumulator Instrument Insumer Accumulator Instrument Insumer Accumulator Instrument Instrument Inme (T) Size Raiducer Accumulator Instrument Information Instrument Information Instrument Information Instrument Information Instrument Information	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00	Vision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Ile 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ile 9 - Timings Instrument Mean Elapsed Accumulator Insumer Ins	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00	Vision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Ile 5 - Cost Information Instrument Execution Fees Insumer Accumulator 55.28 Ile 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ile 9 - Timings Instrument Mean Elapsed Accumulator Insumer Insumer Insumer Insumer Insumer Instrument	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00	//ithdrawn Rfq Received 0 //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Ide 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ide 9 - Timings Instrument Mean Elapsed Accumulator Insumer I	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI DC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1 Weighted Avg. Tr	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00	//ithdrawn Rfq Received 0 //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 In 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 In 9 - Timings Instrument Mean Elapsed Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI DC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1 Weighted Avg. Tr	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed rans. Price Lowest Executed 2,181.00 ket Data 3rd Party Fe	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00	//ithdrawn Rfq Received //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00 rl Rebates	o. d / Modified Med 0 0 ed Acceptance & E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Ile 6 - Likelihood of Execution Instrument Orders Received Insumer Accumulator 0 Ile 9 - Timings Instrument Mean Elapsed Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI DC1LJRHXHO5QC19 Instrument Producer Accumulate nge Average Exe 1 Weighted Avg. Translations Mar	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed rans. Price Lowest Executed 2,181.00 ket Data 3rd Party Fe	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00	//ithdrawn Rfq Received //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00 rl Rebates	o. d / Modified Med 0 ed Acceptance & E Outage Nature 0 ottion Size Tradin 70.00 RFQ	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0	edian Elapsed Required in the control of the contro	est & Provision(s) 540.00 Sched. Auction Natural Platform Best Bid /		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees Insumer Accumulator 55.28 Instrument Orders Received Insumer Accumulator 0 Instrument Orders Received Insumer Accumulator 0 Instrument Mean Elapsed Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI DC1LJRHXHO5QC19 Instrument Producer Accumulate 1 Weighted Avg. To lodifications Mar 0 Trans. Executed	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed rans. Price Lowest Executed 2,181.00 ket Data 3rd Party Fe 0 0.	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00	//ithdrawn Rfq Received //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00 rl Rebates V.amius.com	d / Modified Med o d Acceptance & E Outage Nature 0 ction Size Tradin 70.00 RFQ Value of Costs (% 0.00	dian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0 g System Trad	edian Elapsed Requision Outage Duration 0 ing Mode Trading	est & Provision(s) 540.00 Sched. Auction Natural Best Bid / N/A		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees on Summer Accumulator 55.28 ole 6 - Likelihood of Execution Instrument Orders Received on Summer Accumulator 0 ole 9 - Timings Instrument Mean Elapsed Accumulator	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI DC1LJRHXHO5QC19 Instrument Producer Accumulate 1 Weighted Avg. Ti lodifications Mar 0	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed rans. Price Lowest Ex. 2,181.00 ket Data 3rd Party Fe. 0 0.	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00	W.amius.com Vithdrawn Rfq Received 0 Vision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00 rl Rebates V.amius.com	O. d / Modified Med 0 ed Acceptance & E Outage Nature 0 ction Size Tradin 70.00 RFQ Value of Costs (% 0.0	ian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0	edian Elapsed Requision Outage Duration 0 ing Mode Trading	est & Provision(s) 540.00 Sched. Auction Natural Best Bid / N/A		Sched. Auction Duration	Fail. Transactions Natu		
Instrument Execution Fees on Summer Accumulator Orders Received Onsumer Accumulator Orders Received Order Accumulator Orders Received Order Orders Timings	Modifications Ma 0 Trans. Executed 1 ceptance & Execu LEI CC1LJRHXHO5QC19 Instrument Producer Accumulate 1 Weighted Avg. Ti Modifications Mar 0 Trans. Executed	Total Notional Value 386,460.00 tion(s) Mean Elapsed 840.00 Country of Authority United Kingdom Currency or USD cuted Total Executed rans. Price Lowest Executed 2,181.00 ket Data 3rd Party Fe 0 0. Total Notional Value 3,053,400.00	Cancelled or W Request & Prov Mkt Segment Price Tim 2,176.00 ecuted Price H 2,176.00 ces U 0.00 http://www	//ithdrawn Rfq Received //ision(s) Median Elapse 360.00 Mkt Segment Identifier 14:11:04 ighest Executed Price 2,186.00 rl Rebates V.amius.com	O. d / Modified Medion 0 Courage Nature 0 Courage Nature 0 Courage Tradin 70.00 RFQ Value of Costs (% 0.0) / Modified Medion 2	ian Transaction 0.00 Execution(s) M 1,260.00 Outages Avg 0 Outages Trad an Transaction 1,526,700.00	edian Elapsed Requirements of the control of the co	est & Provision(s) 540.00 Sched. Auction Natural Best Bid / N/A		Sched. Auction Duration	Fail. Transactions Natu		

13 Dec 2018							
able 1 - Execution Venue							
As Of (ISO8601) Venue LEI 2018-12-13 Amius Limited 213800C1LJRHXHO5Q0		Mkt Segment Identifier	r Outage Nature Outages Avg	Outage Duration Sched. Auction Natur	Sched. Auction Sched. Auction Du	uration Fail. Transactions Nature Fail. Transa	ctions Fail. Transactions %
able 2 - Type of Financial Instrument	19 Officea Kingdom	i	0 0	0	1	0	0
Description Instrument	Currency						
Producer Accumulator CC 10.00 USD lots Producer Accumu	lator USD						
able 3 - Price Information							
Instrument Time (T) Size Range Average Inducer Accumulator		Price Time of Execution Transaction 2,163.00 10:17:06	ction Size Trading System Trad 102.00 RFQ	Im Best Bid / Im N/A	Offer		
ble 4 - Price Information		2,103.00	102.00 KI Q	IIII IV/A			
	Trans. Price Lowest Exec	tuted Price Highest Executed Price					
roducer Accumulator 2,163.00	2,163.00	2,163.00 2,163.00					
ble 5 - Cost Information							
Instrument Execution Fees Modifications Noducer Accumulator 172.92 0	•	Url Rebates \ O http://wwww.amius.com	Value of Costs (%) 0.01				
ble 6 - Likelihood of Execution	0.00	o nitp.//www.amius.com	0.01				
	d Total Notional Value Ca	ancelled or Withdrawn Rfq Received	/ Modified Median Transaction	Designated Mkt. Makers			
	2,206,260.00	0	0.00	0			
able 9 - Timings							
	· · · · · · · · · · · · · · · · · · ·	quest & Provision(s) Median Elapsed	d Acceptance & Execution(s) Me				
roducer Accumulator	66.00	1,560.00	99.00	2,340.00			
3 Dec 2018							
ble 1 - Execution Venue							
s Of (ISO8601) Venue LEI		Mkt Segment Mkt Segment Identifier			Sched. Auction Sched. Auction Du	uration Fail. Transactions Nature Fail. Transa	
2018-12-18 Amius Limited 213800C1LJRHXHO5Q0	19 United Kingdom		0 0	0		0	0
ble 2 - Type of Financial Instrument Description Instrume	nt Currency						
onsumer Accumulator CC 10.00 USD lots Consumer Accu							
ble 3 - Price Information							
	Executed Total Executed			ding Mode Trading Platform Best Bid /	Offer		
onsumer Accumulator 1		2,242.00 10:17:26	62.00 RFQ	Im N/A			
able 4 - Price Information	Trans Dries Lowest Eve	ecuted Price Highest Executed Price	1				
Instrument Avg. Trans. Price Weighted Avg. Consumer Accumulator 2,242.00	2,242.00	2,242.00 2,242.00					
able 5 - Cost Information			-				
Instrument Execution Fees Modifications			Value of Costs (%)				
	0 0.0	00 http://wwww.amius.com	0.01				
able 6 - Likelihood of Execution	ad Tatal National Value (Cancelled or Withdrawn Rfg Received	d / Madified Madies Transactions	Designated Mist Makeus			
Instrument Orders Received Trans. Execut Consumer Accumulator 0	1 1,390,040.00	0	0 0.00				
able 9 - Timings	7.2.27.						
Instrument Mean Elapsed Acceptance & Exc	cution(s) Mean Elapsed R	equest & Provision(s) Median Elapse	ed Acceptance & Execution(s) M	edian Elapsed Request & Provision(s)			
onsumer Accumulator	840.00	60.00	1,260.00	90.00			
Doc 2019							
L Dec 2018 able 1 - Execution Venue							
s Of (ISO8601) Venue LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	r Outage Nature Outages Avg	Outage Duration Sched. Auction Natur	Sched. Auction Sched. Auction Du	uration Fail. Transactions Nature Fail. Transa	ctions Fail. Transactions
2018-12-21 Amius Limited 213800C1LJRHXHO5Q0			0 0	0		0	0
ble 2 - Type of Financial Instrument							
Description Instrume							
onsumer Accumulator CC 10.00 USD lots Consumer Accu ble 3 - Price Information	iluiatoi USD						
	Executed Total Executed	Price Time of Execution Transa	action Size Trading System Tra	ding Mode Trading Platform Best Bid /	Offer		
onsumer Accumulator 1	Total Executed	2,230.00 15:02:56	84.00 RFQ	Im N/A			
ble 4 - Price Information			_				
		ecuted Price Highest Executed Price	-				
	2,230.00	2,230.00 2,230.00	J				
	Market Data 3rd Darty For	es Url Rebates	Value of Costs (%)				
ble 5 - Cost Information			0.01				
ble 5 - Cost Information Instrument Execution Fees Modifications		00 http://wwww.amius.com					
Die 5 - Cost Information Instrument Execution Fees Modifications onsumer Accumulator 166.63 0		oo nup://www.amius.com					
Instrument Execution Fees Modifications Onsumer Accumulator 166.63 0 Ible 6 - Likelihood of Execution Instrument Orders Received Trans. Execution	0 0.0	Cancelled or Withdrawn Rfq Received					
Instrument Execution Fees Modifications Consumer Accumulator 166.63 0 Instrument Orders Received Trans. Executionsumer Accumulator 0	0 0.0		d / Modified Median Transaction 0 0.00				
ble 5 - Cost Information Instrument Execution Fees Modifications onsumer Accumulator 166.63 0 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Executionsumer Accumulator 0 ble 9 - Timings	0 0.0 ed Total Notional Value (1 1,873,200.00	Cancelled or Withdrawn Rfq Received	0 0.00	0			
Instrument Execution Fees Modifications Consumer Accumulator 166.63 0 Instrument Orders Received Trans. Executions Consumer Accumulator 0 Instrument Orders Received Trans. Executions Consumer Accumulator 0	0 0.0 ed Total Notional Value (1 1,873,200.00	Cancelled or Withdrawn Rfq Received	0 0.00				

2018-12-28 Amius Limited 213800C1LJRHXHOSQC19 United Kingdom 0 0 0 0 0 0 0 0 0
2018-1-2-28
Description
Manual M
No Transport No Transport No Transport No Transport No Transport No No No No No No No N
Size Range Average Executed Total Executed Price Time of Execution Francisco Fracting System Trading Mode Trading Platform Best Bid Offer Impairmer Accountables 1 2,348.00 112:91:55 144.00 RFQ Im N/A
1
1
Note 1
Note Control
Part
The Secretary The Secretar
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebate Value of Costs (%)
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebate Value of Costs (%)
Instrument 406.39 0 0 0.00 http://www.amius.com 0.01 1
This tunner
Instrument Orders Received Trans. Executed
Second S
Note 19 - Timings
Instrument Mean Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) and a second of the provision of the provis
Section Sect
Dec 2018 Net 1 - Execution Venue Cof (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sci 2018-12-07 Amius Limited 213800C1LJRHXH05QC19 United Kingdom 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Second S
Second S
Second S
Second S
Coff (ISO8601) Venue LEI Country of Authority Mkt Segment Identifier Outage Nature Science Nature Na
2018-12-07 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 0 Dec 2 - Type of Financial Instrument Description Instrument Currency Description Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Moducer Accumulator Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Moducer Accumulator Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Oducer Accumulator 37.45 37.45 37.45 37.45 December 1
Description Instrument Outlear Accumulator CRD 450.00 BRL lots Producer Accumulator CRD 450.00 BRL lots Producer Accumulator CRD 450.00 BRL lots Description Instrument Instrument Time (T) Size Range Average Executed Ave
Description Instrument Oducer Accumulator CRD 450.00 BRL lots Producer Accumulator BRL Instrument Oducer Accumulator Instrument Oducer Accumulator Instrument Oducer Accumulator Instrument Instrument Oducer Accumulator Instrument Instru
Adducer Accumulator CRD 450.00 BRL lots Producer Accumulator BRL Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Adducer Accumulator CRD 450.00 BRL lots Producer Accumulator BRL Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Voice Accumulator 15:30:00 1 37.45 37.00 Voice N/A Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Oducer Accumulator 37.45 37.45 37.45 37.45 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Oducer Accumulator 45.35 0 0 0 0 0.00 http://wwww.amius.com 0.01
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Voice N/A Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Aducer Accumulator 37.45 37.45 37.45 37.45 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Output Delta System Trading Mode Trading Mode Trading Mode N/A Voice N/A Voice N/A
Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price ducer Accumulator 37.45 37.45 37.45 The first of the firs
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price ducer Accumulator 37.45 37.45 37.45 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) address Accumulator 45.35 0 0 0 0.00 http://wwww.amius.com 0.01
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price oducer Accumulator 37.45 37.45 37.45 37.45 37.45 Sole 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) oducer Accumulator 45.35 0 0 0 0 0.00 http://www.amius.com 0.01
oducer Accumulator 37.45 37.45 37.45 37.45 37.45 Sole 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) oducer Accumulator 45.35 0 0 0 0.00 http://wwww.amius.com 0.01
oducer Accumulator 37.45 37.45 37.45 37.45 37.45 Sole 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) oducer Accumulator 45.35 0 0 0 0.00 http://wwww.amius.com 0.01
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) oducer Accumulator 45.35 0 0 0 0.00 http://wwww.amius.com 0.01
InstrumentExecution FeesModificationsMarket Data3rd Party FeesUrlRebatesValue of Costs (%)oducer Accumulator45.35000.00http://wwww.amius.com0.01
oducer Accumulator 45.35 0 0 0.00 http://wwww.amius.com 0.01
le 6 - Likelihood of Execution
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers
oducer Accumulator 0 1 623,542.50 0 0 0.00 0
ole 9 - Timings
-
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)
oducer Accumulator 60.00 30.00 90.00 45.00

20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Table 1 - Execution As Of (ISO8601)	Venue	LEI	Country of Auth	ority Mkt Seame	ent Mkt Seamen	t Identifier (Outage Nature C	Outages Avg	Outage Duration Sch	d. Auction Nature Sc	ched. Auction	Sched, Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions
Secretary Secr					ioney Time begins	inc The Degmen	t Identifier				ai Auction Nature De	circui Auction	Deficult Auction Duration			
Mary Section Process	able 2 - Type of Fi	nancial Instrume	nt													
Training mining Training mining Training mining mini	Desc	ription	Instrun	nent Currency												
The continue of the continue	Consumer Accumula	tor CT 500.00 USD	lots Consumer Ac	cumulator USD												
Security	able 3 - Price Info	rmation														
Instrument Man Elipsed Accordance Security Man Elipsed Request & Price Price Mighted August Man Elipsed Request & Price Mighted August Misses				e Executed Total Ex					System Tradi			er				
May Table 1			1		77.70	13:07:	:00	27.00 RFQ		Voice	N/A					
Process Proc				T B.I I			ate d Bules									
Securing																
Marked M			7.70	77.70	77.7		77.70									
State Stat			es Modifications	Market Data 3rd P	arty Fees	Url	Rebates Va	alue of Costs (%)	NI .							
Note							NOZUKOO 10		_							
Consumer Accountable 1 1,048,950.00 0 0,00 0 0 0 0 0 0	able 6 - Likelihood	of Execution														
Sable 3 - Timings Transcrient Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Transcrient Acceptance & Execution(s) T	Instrument	Orders Recei	ved Trans. Execu	ited Total Notional \	/alue Cancelled	or Withdrawn Rf	fq Received /	Modified Media	n Transaction	Designated Mkt. Make	rs					
Main Elapsed Acceptance & Execution Section Sect	Consumer Accumula	tor	0	1 1,048,9	50.00	0		0	0.00		0					
8 Nov 2018 abite 1 - Execution Venue As Of (1508603) Venue Consumer Accordulated Consumer Accordu	able 9 - Timings															
8 Nov 2018 able 1 - Execution Venue As Of (15085601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transaction Sched. Auction Nature Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transaction Sched. Auction Nature Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Nature Fail. Transactions Nature Fail. Transactions Nature Fail. Transaction Sched. Auction Nature Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions N			d Acceptance & Ex		psed Request & I	Provision(s) Med	dian Elapsed A	Acceptance & Exe	ecution(s) Me	dian Elapsed Request	& Provision(s)					
As Of (1508601)																
Description Instrument Currency Caption CT 500.00 USD lots Exotic Total Currency UsD lots Exotic Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Designated Mkt. Makers Execution Succession Success	8 Nov 2018					·										
Exotic CT 500.00 USD lots Evotic USD able 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price 81.02 14:47:00 137:00 RFQ Voice N/A able 4 - Price Information Instrument Ayo, Trans. Price Weighted Ayo, Trans. Price Lowest Executed Price Highest Executed Price 81.02 81.02 81.02 81.02 able 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Exotic 84.31 0 0 0 0.00 http://wwww.amius.com 0.01 able 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0 0.00 Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	28 Nov 2018 Table 1 - Execution As Of (ISO8601)	Venue Venue		Country of Auth	ority Mkt Segme	·	t Identifier(Outage Nature C	Outages Avg.			ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
able 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Size of Size Range Average Executed Total Executed Price Size of Size Range Average Executed Price Size Range Average Execution Size Range Execution Size Ran	28 Nov 2018 Table 1 - Execution As Of (ISO8601) 2018-11-28	Venue Venue Amius Limited 21	3800C1LJRHXHO5Q	Country of Auth	nority Mkt Segme	·	t Identifier(Outage Nature C	Outages Avg.			ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Instrument Time (T) Size Range Average Executed Total Executed Price 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28 Nov 2018 Table 1 - Execution As Of (ISO8601) 2018-11-28 Table 2 - Type of File Description	Venue Venue Amius Limited 21 nancial Instrume	3800C1LJRHXHO5Q nt nt Currency	Country of Auth	ority Mkt Segme	·	t Identifier (Outage Nature C	Outages Avg.			ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Exotic 1 81.02 14:47:00 137.00 RFQ Voice N/A able 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Exotic 81.02 81.02 81.02 81.02 able 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Exotic 84.31 0 0 0 0.00 http://www.amius.com 0.01 able 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of File Description Exotic CT 500.00 US	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic	3800C1LJRHXHO5Q nt nt Currency	Country of Auth	nority Mkt Segme	·	t Identifier(Outage Nature C	Outages Avg.			ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Able 4 - Price Information Instrument	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fit Description Exotic CT 500.00 US able 3 - Price Info	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation	asooc1LJRHXHO5Q nt Currency USD	Country of Auth C19 United Kingdom		ent Mkt Segment		Outage Nature O	Outages Avg.	0	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Arg. Trans. Price Weighted Avg. Trans. Price Exotic 81.02 81.0	28 Nov 2018 Fable 1 - Execution As Of (ISO8601) 2018-11-28 Fable 2 - Type of Fit Description Exotic CT 500.00 US Fable 3 - Price Info	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation	asooc1LJRHXHO5Q nt Currency USD	Country of Auth C19 United Kingdom	Price Time of	ent Mkt Segment	saction Size	Outage Nature O	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Exotic 81.02 81.02 81.02 81.02 81.02 81.02 able 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Exotic 84.31 0 0 0 0.00 http://www.amius.com 0.01 Instrument Order Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0.00 0 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fire Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range	asooc1LJRHXHO5Q nt Currency USD	Country of Auth C19 United Kingdom	Price Time of	ent Mkt Segment	saction Size	Outage Nature O	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Exotic 84.31 0 0 0 0 http://www.amius.com 0.01 able 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0.00 0 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Median Elapsed Request & Provision(s)	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fine Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation	3800C1LJRHXH05Q nt nt Currency USD Average Execute	Country of Auth C19 United Kingdom	Price Time of 81.02	Execution Trans	saction Size	Outage Nature O	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Exotic 84.31 0 0 0 0.00 http://www.amius.com 0.01 able 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0 0.00 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fine Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info Instrument Avg.	Venue Venue Amius Limited 21 nancial Instrume Instrume Exotic rmation (T) Size Range 1 rmation Trans. Price We	3800C1LJRHXH05Q nt nt Currency USD Average Execute	Country of Auth C19 United Kingdom d Total Executed	Price Time of 81.02 uted Price Higher	Execution Trans 14:47:00 st Executed Price	137.00	Outage Nature O	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Able 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0.00 0 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	28 Nov 2018 Table 1 - Execution As Of (ISO8601) 2018-11-28 Table 2 - Type of Fit Description Exotic CT 500.00 US Table 3 - Price Info Instrument Time Exotic Table 4 - Price Info Instrument Avg. Exotic	Venue Venue Amius Limited 21 nancial Instrume Instrumer D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02	3800C1LJRHXH05Q nt nt Currency USD Average Execute	Country of Auth C19 United Kingdom d Total Executed	Price Time of 81.02 uted Price Higher	Execution Trans 14:47:00 st Executed Price	137.00	Outage Nature O	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 0 1 5,549,870.00 0 0 0.00 0 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	Resident Services and services are services and services are services and services and services and services and services and services and services are services and services and services and services are services and services are services and services are services and services are services and services	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02	asoncilirhixhosont nt Currency USD Average Execute ighted Avg. Trans	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02	Price Time of 81.02	Execution Trans 14:47:00 st Executed Price 81.02	137.00	Outage Nature 0 0 Trading System	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Exotic 0 1 5,549,870.00 0 0 0.00 0 able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fit Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info Instrument Avg. Exotic able 5 - Cost Infor Instrument Execution	Venue Venue Amius Limited 21 nancial Instrume Instrumer D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02 mation ution Fees Modif 84.31	associlizentinos on the Currency USD Average Execute of the Currency USD Average Execute of the Currency USD	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02 Data 3rd Party Fees	Price Time of 81.02 uted Price Higher 81.02	Execution Trans 14:47:00 st Executed Price 81.02 Rebates	137.00	Outage Nature 0 0 Trading System RFQ	Outages Avg.	0 Trading Platform Be	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
able 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fit Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info Instrument Avg. Exotic able 5 - Cost Infor Instrument Execution	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02 rmation ution Fees Modif 84.31 I of Execution	associljrhxhosont nt Currency USD Average Execute ighted Avg. Trans ications Market 0	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02 Data 3rd Party Fees 0 0.00	Price Time of 81.02 Ited Price Higher 81.02 Url http://wwww.ami	Execution Trans 14:47:00 st Executed Price 81.02 Rebates	137.00	Outage Nature 0 Trading System RFQ osts (%) 0.01	Outages Avg. 0	Trading Platform Be Voice N/	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	Rable 1 - Execution As Of (ISO8601) 2018-11-28 Table 2 - Type of Fit Description Exotic CT 500.00 US Table 3 - Price Info Instrument Time Exotic Table 4 - Price Info Instrument Avg. Exotic Table 5 - Cost Infor Instrument Execute Table 5 - Likelihood Instrument Orde	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02 rmation ution Fees Modif 84.31 I of Execution rs Received Trai	associljrhxhosont nt Currency USD Average Execute ighted Avg. Trans ications Market 0	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02 Data 3rd Party Fees 0 0.00 al Notional Value Ca	Price Time of 81.02 Ited Price Higher 81.02 Url http://wwww.ami	Execution Trans 14:47:00 st Executed Price 81.02 Rebates us.com	Value of Co.	Outage Nature 0 Trading System RFQ osts (%) 0.01 Median Transac	Outages Avg. O Trading Mode	Trading Platform Be Voice N/	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fit Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info Instrument Avg. Exotic able 5 - Cost Infor Instrument Execution Instrument Execution Instrument Execution Instrument Execution Instrument Execution Instrument Execution Instrument Order Exotic	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02 rmation ution Fees Modif 84.31 I of Execution rs Received Trai	associljrhxhosont nt Currency USD Average Execute ighted Avg. Trans ications Market 0	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02 Data 3rd Party Fees 0 0.00 al Notional Value Ca	Price Time of 81.02 Ited Price Higher 81.02 Url http://wwww.ami	Execution Trans 14:47:00 st Executed Price 81.02 Rebates us.com	Value of Co.	Outage Nature 0 Trading System RFQ osts (%) 0.01 Median Transac	Outages Avg. O Trading Mode	Trading Platform Be Voice N/	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		
	8 Nov 2018 able 1 - Execution As Of (ISO8601) 2018-11-28 able 2 - Type of Fire Description Exotic CT 500.00 US able 3 - Price Info Instrument Time Exotic able 4 - Price Info Instrument Avg. Exotic able 5 - Cost Infor Instrument Execution able 6 - Likelihood Instrument Order Exotic able 9 - Timings	Venue Venue Amius Limited 21 nancial Instrume Instrume D lots Exotic rmation (T) Size Range 1 rmation Trans. Price We 81.02 mation ution Fees Modif 84.31 I of Execution rs Received Tran	associlizentinos on the Currency USD Average Execute on the Currency USD Average Execute on the Currency USD Average Execute on the Currency on the Currency USD	Country of Auth C19 United Kingdom d Total Executed Price Lowest Executed 81.02 Data 3rd Party Fees 0 0.00 al Notional Value Ca 5,549,870.00	Price Time of 81.02 Ited Price Higher 81.02 Url http://www.ami	Execution Trans 14:47:00 st Executed Price 81.02 Rebates us.com Rfq Receive	Value of Co	Outage Nature O 0 Trading System RFQ Osts (%) 0.01 Median Transac	Trading Mode	Trading Platform Be Voice N/	ed. Auction Nature So	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature		

28 Nov 2018																						
Table 1 - Execution \	Venue																					
As Of (ISO8601)	Venue		LEI	Country of	Authority	Mkt Segment	Mkt Segment Ide	ntifier Outa	ge Nature	Outages	Avg. Out	age Duration	Sched. Au	iction Nature	Sched. Auction	Sched. Auction Duratio	n Fail. T	ransactions	Nature F	ail. Transactio	ıs Fail. 1	ransactions %
2018-11-28 A	Amius Limite	d 213800C1	LJRHXHO5QC19	United Kingo	dom				C	0)	0							0		0	0
Table 2 - Type of Fin	ancial Inst	rument																				
Des	cription		Instrum	ent Cu	irrency																	
Consumer Accumulate	or EC 12500	0.00 USD lots	Consumer Acc	cumulator US	SD																	
Table 3 - Price Infor	mation																					
Instrument	Time (T) Size Rang	je Average Ex	ecuted Tota	al Executed	l Price Ti	me of Execution	Fransaction S	Size Trad	ing System	n Trading	Mode Tradin	g Platform	Best Bid / O	ffer							
Consumer Accumulate	or		1			1.15	10:44:59	264	1.00 RFQ			Im		N/A								
Table 4 - Price Infor	mation																					
Instrument	Avg. Tra	ans. Price W	Veighted Avg. 1	Trans. Price	Lowest Ex	cecuted Price	Highest Executed	Price														
Consumer Accumulate	or	1.15		1.15		1.15		1.15														
Table 5 - Cost Inform	mation																					
Instrument	Execution	on Fees Mod	difications Ma	rket Data 3	Brd Party Fo	ees	Url Reb	ates Value	of Costs ((%)												
Consumer Accumulate	or	657.39	0	0	0	.00 http://www	ww.amius.com		(0.00												
Table 6 - Likelihood	of Executio	n																				
Instrument	Orders	Received Tr	rans. Executed	Total Notio	nal Value	Cancelled or V	Vithdrawn Rfq Re	ceived / Mod	lified Me	dian Trans	action De	signated Mkt.	Makers									
Consumer Accumulate	or	0	1	37,9	28,550.00		0		0		0.00		0									
Table 9 - Timings																						
Instrument	Mean El	apsed Accep	tance & Execut	tion(s) Mea	n Elapsed	Request & Prov	vision(s) Median	Elapsed Acce	ptance &	Execution((s) Mediar	n Elapsed Req	uest & Prov	vision(s)								
Consumer Accumulate	or			480.00			60.00			720.	.00			90.00								

Table 1 - Execution Venue								
As Of (ISO8601) Venue LEI	Country of Authority	Mkt Segment	Mkt Segment Identifie	r Outage Nature	Outages Avg. C	Outage Duration Sch	ed. Auction Nature	Sched
2018-10-01 Amius Limited 213800C1LJRHXH05QC1	9 United Kingdom			0	0	0		
able 2 - Type of Financial Instrument								
Description Instrument	Currency							
Producer Accumulator KC 375.00 USD lots Producer Accumu	ator USD							
able 3 - Price Information								
Instrument Time (T) Size Range Average Ex	ecuted Total Executed	Price Time	e of Execution Transa	ction Size Trading	System Trading	ng Mode Trading Plat	form Best Bid / O	ffer
Producer Accumulator 1		102.70	12:45:29	10.00 RFQ		Im	N/A	
Producer Accumulator 1		102.30	14:21:12	10.00 RFQ		Im	N/A	
Table 4 - Price Information								
Instrument Avg. Trans. Price Weighted Avg.	Trans. Price Lowest Exc	ecuted Price Hi	ighest Executed Price					
Producer Accumulator 102.50	102.50	102.30	102.70					
Table 5 - Cost Information								
Instrument Execution Fees Modifications Ma	rket Data 3rd Party Fe	ees Ur	rl Rebates	Value of Costs (%)				
Producer Accumulator 42.79 0		.00 http://wwww		0.01	_			
Table 6 - Likelihood of Execution					_			
Instrument Orders Received Trans. Executed	Total Notional Value	Cancelled or Wit	thdrawn Rfg Received	/ Modified Median	n Transaction D	Designated Mkt. Make	rs	
Producer Accumulator 2 2		Carreer or Will	0	2	384,375.00		0	
Table 9 - Timings				-,	,			
Instrument Mean Elapsed Acceptance & Execu	tion(s) Moon Flancad F	Dogwoot & Drovin	cion(c) Modian Flanca	d Accontance 9. Face	antian(a) Madi	ian Flancod Beausat 6	Provision(s)	
			Siviils) Median Elabse	и месериансе & ехе				
						ian Liapseu Request e		
Producer Accumulator	632.00		241.00		786.00	ian Liapseu Request e	341.00	
Producer Accumulator				•		ian Liapseu Request e		
Producer Accumulator 02 Oct 2018						ian Liapsed Request 6		
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue	632.00		241.00		786.00		341.00	Sahad A
Producer Accumulator D2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI	632.00 Country of Authority			r Outage Nature	786.00 Outages Avg. 0	Outage Duration Sch	341.00	e Sched. At
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1	632.00 Country of Authority		241.00		786.00		341.00	e Sched. A
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument	Country of Authority 9 United Kingdom		241.00	r Outage Nature	786.00 Outages Avg. 0	Outage Duration Sch	341.00	e Sched. Au
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument	Country of Authority 9 United Kingdom Currency		241.00	r Outage Nature	786.00 Outages Avg. 0	Outage Duration Sch	341.00	Sched. Auc
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumunications Producer Accumulator RC 375.00 USD lots Producer Accumulator R	Country of Authority 9 United Kingdom Currency		241.00	r Outage Nature	786.00 Outages Avg. 0	Outage Duration Sch	341.00	Sched. Auct
Producer Accumulator D2 Oct 2018 Fable 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Fable 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator KD 3 - Price Information	Country of Authority 9 United Kingdom Currency lator USD	Mkt Segment	241.00 Mkt Segment Identifie	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch	341.00	
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI	Country of Authority 9 United Kingdom Currency lator USD	Mkt Segment Price Time	Mkt Segment Identifie	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Instrument Time (T) Size Range Average Exproducer Accumulator 1	Country of Authority 9 United Kingdom Currency lator USD	Mkt Segment	241.00 Mkt Segment Identifie	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch	341.00	
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Instrument Time (T) Size Range Average Exproducer Accumulator 1	Country of Authority 9 United Kingdom Currency lator USD	Mkt Segment Price Time	Mkt Segment Identifie	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator 02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator KC 375.00 USD lots Producer Accumulator KC 375.00 USD lots Producer Accumulator Instrument Time (T) Size Range Average Exproducer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg.	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed	Mkt Segment Price Time 104.85	Mkt Segment Identifie e of Execution Transactus: 14:23:40 ighest Executed Price	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Instrument Instrument Time (T) Size Range Average Exproducer Accumulator Instrument Producer Accumulator Information Table 4 - Price Information	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed	Mkt Segment Price Time 104.85	Mkt Segment Identifie e of Execution Transactus: 14:23:40	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Table 3 - Price Information Instrument Time (T) Size Range Average Exproducer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 105.10	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed	Mkt Segment Price Time 104.85	Mkt Segment Identifie e of Execution Transactus: 14:23:40 ighest Executed Price	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Frans. Price Lowest Executed	Price Time 104.85	Mkt Segment Identifie Die of Execution Transa 14:23:40 Dighest Executed Price 105.45	r Outage Nature 0	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Frans. Price Lowest Executed 105.18	Price Time 104.85	Mkt Segment Identifie De of Execution Transa 14:23:40 Dighest Executed Price 105.45 Transa Rebates	ction Size Trading	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Frans. Price Lowest Executed 105.18	Price Time 104.85 recuted Price Hi 104.85	Mkt Segment Identifie De of Execution Transa 14:23:40 Dighest Executed Price 105.45 Transa Rebates	ction Size Trading 10.00 RFQ	786.00 Outages Avg. C	Outage Duration Sch 0	ad1.00 ed. Auction Nature	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Table 3 - Price Information Instrument Time (T) Size Range Average Expression Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 105.10 Table 5 - Cost Information Instrument Execution Fees Modifications Management Producer Accumulator 137.71 0 Table 6 - Likelihood of Execution	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Trans. Price Lowest Executed 105.18 Irket Data 3rd Party Fe 0 0.	Price Time 104.85 Recuted Price Hi 104.85	Mkt Segment Identifie De of Execution Transacture 14:23:40 Dighest Executed Price 105.45 The Rebates v.amius.com	ction Size Trading 10.00 RFQ Value of Costs (%) 0.01	Outages Avg. C	Outage Duration Sch 0 ng Mode Trading Plat Im	ad1.00 ed. Auction Nature form Best Bid / O N/A	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Trans. Price Lowest Executed 105.18 Irket Data 3rd Party Fe 0 0.	Price Time 104.85 Recuted Price Hi 104.85	Mkt Segment Identifie De of Execution Transacture 14:23:40 Dighest Executed Price 105.45 The Rebates v.amius.com	ction Size Trading 10.00 RFQ Value of Costs (%) 0.01	Outages Avg. C	Outage Duration Sch 0 ng Mode Trading Plat Im	ad1.00 ed. Auction Nature form Best Bid / O N/A	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Trans. Price Lowest Executed 105.18 Irket Data 3rd Party Fe 0 0. Total Notional Value	Price Time 104.85 Recuted Price Hi 104.85	Mkt Segment Identifie De of Execution Transacture 14:23:40 Dighest Executed Price 105.45 The Rebates v.amius.com	ction Size Trading 10.00 RFQ Value of Costs (%) 0.01	786.00 Outages Avg. C 0 System Trading	Outage Duration Sch 0 ng Mode Trading Plat Im	ad1.00 ed. Auction Nature form Best Bid / O N/A	
Producer Accumulator O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601)	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Trans. Price Lowest Executed 105.18 Irket Data 3rd Party Fe 0 0. Total Notional Value 3,549,937.50	Mkt Segment Price Time 104.85 Recuted Price Hi 104.85 Recuted Price Hi 104.85 Recuted Price Hi 104.85	Mkt Segment Identifie De of Execution Transacture 14:23:40 Dighest Executed Price 105.45 The Rebates Executed Price 105.45	ction Size Trading 10.00 RFQ Value of Costs (%) 0.01	Outages Avg. C 0 System Trading n Transaction D 887,484.38	Outage Duration Sch 0 ng Mode Trading Plat Im	ad1.00 ed. Auction Nature form Best Bid / O N/A	
O2 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC1 Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator KC 375.00 USD lots Producer Accumulator Table 3 - Price Information Instrument Time (T) Size Range Average Exproducer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 105.10 Table 5 - Cost Information Instrument Execution Fees Modifications Management Producer Accumulator 137.71 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Producer Accumulator 4	Country of Authority 9 United Kingdom Currency lator USD ecuted Total Executed Trans. Price Lowest Executed 105.18 Irket Data 3rd Party Fe 0 0. Total Notional Value 3,549,937.50	Mkt Segment Price Time 104.85 Recuted Price Hi 104.85 Recuted Price Hi 104.85 Recuted Or Wit	Mkt Segment Identifie De of Execution Transacture 14:23:40 Dighest Executed Price 105.45 The Rebates Executed Price 105.45	ction Size Trading 10.00 RFQ Value of Costs (%) 0.01	Outages Avg. C 0 System Trading n Transaction D 887,484.38	Outage Duration Sch 0 ng Mode Trading Plat Im	ad1.00 ed. Auction Nature form Best Bid / O N/A	

04 Oct 2018							
Table 1 - Execution Venue							
	Authority Mkt Segment N	Mkt Segment Identifier	Outage Nature Out	tages Avg. Outage Dur	ation Sched. Auctio	Nature Sched Auction	Sched. Auction Dura
2018-10-04 Amius Limited 213800C1LJRHXHO5QC19 United Kingd			0	0	0		
Table 2 - Type of Financial Instrument							
Description Instrument Currer	су						
Consumer Accumulator KC 375.00 USD lots Consumer Accumulator USD							
Table 3 - Price Information							
Instrument Time (T) Size Range Average Executed Tota	Executed Price Tim	e of Execution Transa	ction Size Trading Sy	ystem Trading Mode 1	rading Platform Be	t Bid / Offer	
Consumer Accumulator 1	111.25	14:52:11	20.00 RFQ]	m N/		
Table 4 - Price Information							
Instrument Avg. Trans. Price Weighted Avg. Trans. Price	Lowest Executed Price Hi	ighest Executed Price					
Consumer Accumulator 111.25 111.25	111.25	111.25					
Table 5 - Cost Information							
Instrument Execution Fees Modifications Market Data 3	d Party Fees U	rl Rebates	Value of Costs (%)				
Consumer Accumulator 59.77 0 0	0.00 http://wwww	v.amius.com	0.01				
Table 6 - Likelihood of Execution							
Instrument Orders Received Trans. Executed Total Notion			-				
	34,375.00	0	0	0.00	0		
Table 9 - Timings							
Instrument Mean Elapsed Acceptance & Execution(s) Mea			d Acceptance & Execu				
Consumer Accumulator 546.00		239.00		819.00	35	3.50	
15 Oct 2018							
Table 1 - Execution Venue							
	Authority Mkt Segment M	Mkt Segment Identifier				Nature Sched. Auction	Sched. Auction Durati
2018-10-15 Amius Limited 213800C1LJRHXHO5QC19 United Kingo	om		0	0	0		
Table 2 - Type of Financial Instrument							
Description Instrument Currency							
Exotic KC 375.00 USD lots Exotic USD							
Table 3 - Price Information						-	
Instrument Time (T) Size Range Average Executed Total Execute				rading Mode Trading Pl		fer	
Exotic 1	124.30 14:2	25:00 125.00	RFQ	Voice	N/A		
Table 4 - Price Information							
• •							
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest E							
Exotic 124.30 124.30	Recuted Price Highest Executed 124.30	ecuted Price 124.30					
Exotic 124.30 124.30 Table 5 - Cost Information	124.30	124.30	Conta (St.)				
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party F	124.30	Rebates Value of	0.01				
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic Exotic 9.54 0 0	124.30	Rebates Value of	Costs (%) 0.01				
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Feet Exotic 9.54 0 0 Table 6 - Likelihood of Execution	ees Url 0.00 http://wwww.amius.com	Rebates Value of	0.01	Designated William			
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Feotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value	ees Url 0.00 http://www.amius.com	Rebates Value of	0.01		cers		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50	ees Url 0.00 http://wwww.amius.com	Rebates Value of	0.01				
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0	Rebates Value of m	0.01 Median Transaction 0 0.0	00	0		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s)	Rebates Value of m	0.01 Median Transaction 0 0.0	00	0 & Provision(s)		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0	Rebates Value of m	0.01 Median Transaction 0 0.0	00	0		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s)	Rebates Value of m	0.01 Median Transaction 0 0.0	00	0 & Provision(s)		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Feotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s)	Rebates Value of m	0.01 Median Transaction 0 0.0	00	0 & Provision(s)		
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue	ees Url 0.00 http://www.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of the Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 ance & Execution(s) 180.00	Median Elapsed Reques	0 & Provision(s) 162.00	Notine Cal-d	School Austin D
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Acceptance of Execution (s) Mean Elapsed Exotic 120.00	ees Url 0.00 http://www.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of the Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 Ance & Execution(s) 180.00 Outage Nature Out	Median Elapsed Reques	8 Provision(s) 162.00	Nature Sched. Auction	Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingcommunications United Kingcommunication United Kingcommu	ees Url 0.00 http://www.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of the Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 ance & Execution(s) 180.00	Median Elapsed Reques	0 & Provision(s) 162.00	Nature Sched. Auction	Sched. Auction Durati
Exotic 124.30 124.30 Fable 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Fable 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Fable 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Fable 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingdoffable 2 - Type of Financial Instrument	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of the Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 Ance & Execution(s) 180.00 Outage Nature Out	Median Elapsed Reques	8 Provision(s) 162.00	Nature Sched. Auction	Sched. Auction Durati
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingc Table 2 - Type of Financial Instrument Description Instrument Currency	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of Management Received / Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 Ance & Execution(s) 180.00 Outage Nature Out	Median Elapsed Reques	8 Provision(s) 162.00	Nature Sched. Auction	Sched. Auction Durati
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator USD	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00	Rebates Value of Management Received / Modified Median Elapsed Accepta	0.01 Median Transactic 0 0.00 Ance & Execution(s) 180.00 Outage Nature Out	Median Elapsed Reques	8 Provision(s) 162.00	Nature Sched. Auction	Sched. Auction Durat
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N om	Rebates Value of Management Identifier	0.01 Median Transaction 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0	Median Elapsed Reques tages Avg. Outage Dur	8 Provision(s) 162.00 ation Sched. Auction		Sched. Auction Durat
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N om	Rebates Value of Management Identifier Median Elapsed Accepta Mkt Segment Identifier	0.01 ed Median Transaction 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auction 0		Sched. Auction Durat
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N om Executed Price Time 124.30	Rebates Value of Management Identifier Median Elapsed Accepta Median Elapsed Accepta Of Execution Transact 14:15:00	0.01 ed Median Transactic 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0 tion Size Trading Systems 130.00 RFQ	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Producer Accumulator 1	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N om	Rebates Value of Management Identifier Median Elapsed Accepta Mkt Segment Identifier	0.01 ed Median Transaction 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auction 0 ading Platform Bes		Sched. Auction Durati
Exotic 124.30 124.30 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Producer Accumulator 1 Table 4 - Price Information	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N 00 Executed Price Time 124.30 123.15	Rebates Value of m Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier of Execution Transac 14:15:00 18:55:00	0.01 ed Median Transactic 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0 tion Size Trading Systems 130.00 RFQ	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Inst	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N 0m Executed Price Time 124.30 123.15	Rebates Value of m Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier of Execution Transac 14:15:00 18:55:00	0.01 ed Median Transactic 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0 tion Size Trading Systems 130.00 RFQ	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price I Producer Accumulator 123.73 124.25	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N 00 Executed Price Time 124.30 123.15	Rebates Value of m Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier of Execution Transac 14:15:00 18:55:00	0.01 ed Median Transactic 0 0.00 ance & Execution(s) 180.00 Outage Nature Out 0 tion Size Trading Systems 130.00 RFQ	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator Instrument 1 Producer Accumulator Instrument 1 Producer Accumulator Instrument 1 Instrument 2 Instrument 2 Instrument 2 Instrument 3 Instrument 3 Instrument 2 Instrument 3 Instrument 4 Instrument 3 Instrument 3 Instrument 3 Instrument 4 Instrument 5 Instrument 6 Instrument 6 Instrument 6 Instrument 6 Instrument 7 Instrument 7 Instrument 7 Instrument 8 Instrume	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) 108.00 Authority Mkt Segment Nom Executed Price Time 124.30 123.15	Rebates Value of Modified Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 14:15:00 18:55:00 Phest Executed Price 124.30	Outage Nature	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 1 Producer Accumulator 1 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price I Producer Accumulator 123.73 124.25 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) 108.00 Authority Mkt Segment Nom Executed Price Time 124.30 123.15 Owest Executed Price Hig 123.15	Rebates Value of Modified Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 14:15:00 18:55:00 Rebates Value of Modified 14:4:15:00 18:55:00	O.01 Median Transactic O.00 ISO.00 Outage Nature Out Outage Nature Out ORDINATION OF TRAINING SYSTEM O	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Pro	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) 108.00 Authority Mkt Segment Nom Executed Price Time 124.30 123.15	Rebates Value of Modified Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 14:15:00 18:55:00 Rebates Value of Modified 14:4:15:00 18:55:00	Outage Nature	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 1 Producer Accumulator 1 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price I Producer Accumulator 123.73 124.25 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) 108.00 Authority Mkt Segment Nom Executed Price Time 124.30 123.15 Owest Executed Price Hig 123.15	Rebates Value of Modified Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 14:15:00 18:55:00 Rebates Value of Modified 14:4:15:00 18:55:00	O.01 Median Transactic O.00 ISO.00 Outage Nature Out Outage Nature Out ORDINATION OF TRAINING SYSTEM O	Median Elapsed Reques tages Avg. Outage Dur 0	8 Provision(s) 162.00 ation Sched. Auctio 0 ading Platform Bes		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Feetic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator Instrument 1 Instrument 2	Request & Provision(s) Authority Mkt Segment From 124.30 124.30 123.15 Dowest Executed Price Time 124.30 123.15 Dowest Executed Price High	Rebates Value of Management Identifier Median Elapsed Accepta Median Elapsed Accepta Median Elapsed Accepta Median Elapsed Accepta 14:15:00 18:55:00 Mest Executed Price 124.30 Rebates Management Identifier	Outage Nature Out ge Nature Out Outage Nature Outage	Median Elapsed Reques tages Avg. Outage Dur 0 stem Trading Mode Tr	ation Sched. Auction Platform Bes N/A N/A		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Execution Fees Modifications Market Data 3rd Producer Accumulator 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Request & Provision(s) Authority Mkt Segment From 124.30 Executed Price Time 124.30 123.15 Owest Executed Price Hig 123.15 I Party Fees Url 0.00 http://wwww.	Rebates Value of Management Identifier Median Elapsed Accepta Median Elapsed Accepta Median Elapsed Accepta Median Elapsed Accepta 14:15:00 18:55:00 Mest Executed Price 124.30 Rebates Management Identifier	Outage Nature Out ge Nature Out Outage Nature Outage	Median Elapsed Reques tages Avg. Outage Dur 0	ation Sched. Auction Platform Bes N/A N/A		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Producer Accumulator 1 Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Information Instrument Execution Fees Modifications Market Data 3rd Producer Accumulator 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Request & Provision(s) Authority Mkt Segment From 124.30 124.30 123.15 Dowest Executed Price Time 124.30 123.15 Dowest Executed Price High	Rebates Value of m Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 14:15:00 18:55:00 Mest Executed Price 124.30 Rebates Value of Modified Rebates Value of Modified Repair National Modified Repair	Outage Nature Out ge Nature Out Outage Nature Outage Nat	Median Elapsed Reques tages Avg. Outage Dur 0 stem Trading Mode Tr	ation Sched. Auction Best N/A N/A Mkt. Makers		Sched. Auction Durati
Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fexotic 9.54 0 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Exotic 0 1 5,826,562.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Exotic 120.00 19 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of 2018-10-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingo Table 2 - Type of Financial Instrument Description	ees Url 0.00 http://wwww.amius.com Cancelled or Withdrawn 0 Request & Provision(s) N 108.00 Authority Mkt Segment N 000 Executed Price Time 124.30 123.15 Owest Executed Price Hig 123.15 I Party Fees Url 0.00 http://wwww.	Rebates Value of m Rfq Received / Modified Median Elapsed Accepta Mkt Segment Identifier 124.30 18:55:00 Rebates Value of Modified Rebates Value of Modified Repair Identifier Repair Identifier 124.30	O.01 Median Transactic O 0.0 I80.00 Outage Nature Out O 0 tion Size Trading Sys 130.00 RFQ 6.00 RFQ /alue of Costs (%) 0.01 / Modified Median Tr 2 3,	Median Elapsed Reques tages Avg. Outage Dur 0 stem Trading Mode Tr In In	ation Sched. Auction Platform Bes N/A N/A Mkt. Makers 0	Bid / Offer	Sched. Auction Durati

01 Nov 2018						
Table 1 - Execution Venue						
As Of (ISO8601) Venue LEI		ent Mkt Segment Identifier Ou			Auction Sched. Auction Duration Fail. Tran	sactions Nature Fail. Transactions Fail. Transactions %
2018-11-01 Amius Limited 213800C1LJRHXHO50	C19 United Kingdom		0 0	0		0 0 0
Table 2 - Type of Financial Instrument	_					
Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A						
Table 3 - Price Information	zumulator 03D					
	e Evecuted Total Evecuted Price	Time of Execution Transaction	Size Trading System Trading	Mode Trading Platform Best Bid / Offer		
Consumer Accumulator 1	119.25		10.00 RFQ	Im N/A		
Table 4 - Price Information						
Instrument Avg. Trans. Price Weighted A	vg. Trans. Price Lowest Executed Pric	e Highest Executed Price				
Consumer Accumulator 119.25	119.25 119.2	119.25				
able 5 - Cost Information						
	Market Data 3rd Party Fees		e of Costs (%)			
Consumer Accumulator 55.27	0 0.00 http://v	wwww.amius.com	0.01			
Table 6 - Likelihood of Execution						
Instrument Orders Received Trans. Execution Consumer Accumulator 2	2 1,341,562.50 Cancelled o	or Withdrawn Rfq Received / M	odified Median Transaction De 2 670,781.25	o lignated Mkt. Makers		
Table 9 - Timings	2 1,541,502.50	0	2 0,0,701.23	U U		
•	xecution(s) Mean Elapsed Request & F	Provision(s) Median Flanced Ac	centance & Execution(s) Media:	Flansed Request & Provision(s)		
Consumer Accumulator	526.00 Fear Elapsed Request & P	1,911.00	771.00	2,866.50		
-			· · · · · · · · · · · · · · · · · · ·	·		
02 Nov 2018						
Table 1 - Execution Venue						
As Of (ISO8601) Venue LEI		ent Mkt Segment Identifier Ou			Auction Sched. Auction Duration Fail. Tran	sactions Nature Fail. Transactions Fail. Transactions %
2018-11-02 Amius Limited 213800C1LJRHXHO50	C19 United Kingdom		0 0	0		0 0 0
Table 2 - Type of Financial Instrument						
Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A						
Table 3 - Price Information	zumulator 03D					
Instrument Time (T) Size Range Average	e Evecuted Total Evecuted Price	Time of Execution Transaction	Size Trading System Trading	Mode Trading Platform Best Bid / Offer		
Consumer Accumulator 1	123.40		10.00 RFQ	Im N/A		
Table 4 - Price Information						
Instrument Avg. Trans. Price Weighted A	vg. Trans. Price Lowest Executed Pric	e Highest Executed Price				
Consumer Accumulator 123.40	123.40 123.4	0 123.40				
Table 5 - Cost Information						
	Market Data 3rd Party Fees		e of Costs (%)			
	0 0.00 http://v	wwww.amius.com	0.01			
Table 6 - Likelihood of Execution						
Instrument Orders Received Trans. Exec Consumer Accumulator 0	1 462,750.00 Cancelled of	or Withdrawn Rfq Received / M	odified Median Transaction De	signated Mkt. Makers 0		
Table 9 - Timings	1 462,750.00	U į	0.00	0		
	xecution(s) Mean Elapsed Request & F	Provision(s) Modian Flancod Ac	contance & Execution(c) Media	Flancad Paguact & Provision(s)		
Consumer Accumulator	227.00	252.00	340.50	378.00		
			0.0000	5.555		
05 Nov 2018						
Table 1 - Execution Venue						
	Country of Authority Mkt Segme	ent Mkt Segment Identifier Ou		_	Auction Sched. Auction Duration Fail. Tran	sactions Nature Fail. Transactions Fail. Transactions %
` ,			0 0	0		0 0 0
2018-11-05 Amius Limited 213800C1LJRHXH050	C19 United Kingdom					
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument						
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru	nent Currency					
2018-11-05 Amius Limited 213800C1LJRHXHO50 Fable 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A	nent Currency					
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information	nent Currency ccumulator USD	Time of Evecution Transaction	Size Trading System Tonding	Mode Trading Platform Post Pid / Offern		
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average	nent Currency ccumulator USD			Mode Trading Platform Best Bid / Offer Im N/A		
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1	nent Currency ccumulator USD e Executed Total Executed Price		n Size Trading System Trading 24.00 RFQ			
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information	nent Currency ccumulator USD e Executed Total Executed Price 122.00	12:28:18				
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted A	nent Currency ccumulator USD e Executed Total Executed Price	12:28:18 The Highest Executed Price				
2018-11-05 Amius Limited 213800C1LJRHXHO50 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer Acrable 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Accumulator 122.00	nent Currency cumulator USD e Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price	12:28:18 The Highest Executed Price				
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer Acrament Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Accumulator 1 Consumer Accumulator 122.00 Table 5 - Cost Information	nent Currency cumulator USD e Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price	12:28:18 The Highest Executed Price 122.00				
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Consumer Accumulator KC 375.00 USD lots Table 3 - Price Information Instrument Consumer Accumulator Time (T) Size Range Average Consumer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Weighte	re Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees	12:28:18 The Highest Executed Price 122.00	24.00 RFQ			
2018-11-05 Amius Limited 213800C1LJRHXHO56 Fable 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Fable 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Fable 4 - Price Information Instrument Avg. Trans. Price Weighted A Consumer Accumulator 122.00 Fable 5 - Cost Information Instrument Execution Fees Modifications Consumer Accumulator 36.19 (2)	re Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees	12:28:18 Re Highest Executed Price 122.00 Url Rebates Value	24.00 RFQ see of Costs (%)			
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted A Consumer Accumulator 122.00 Table 5 - Cost Information Instrument Execution Fees Modifications Consumer Accumulator 36.19 (Consumer Accumulator Accumula	re Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees 0 0.00 http://v	12:28:18 The Highest Executed Price 122.00 Url Rebates Value 122.00 The Withdrawn Rfq Received / M	24.00 RFQ le of Costs (%) 0.01 odified Median Transaction De	Im N/A		
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted A Consumer Accumulator 122.00 Table 5 - Cost Information Instrument Execution Fees Modifications Consumer Accumulator 36.19 (Consumer Accumulator Table 6 - Likelihood of Execution Textument Orders Received Trans. Execution Textument Consumer Accumulator 0	re Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees 0 0.00 http://v	12:28:18 The Highest Executed Price 122.00 Url Rebates Value 122.00	24.00 RFQ le of Costs (%) 0.01	Im N/A		
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted A Consumer Accumulator 122.00 Table 5 - Cost Information Instrument Execution Fees Modifications Consumer Accumulator 36.19 (Consumer Accumulator Table 6 - Likelihood of Execution Instrument Orders Received Trans. Execution Consumer Accumulator 0 Table 9 - Timings	ment Currency ccumulator USD e Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees 0 0.00 http://w	12:28:18 The Highest Executed Price of the first state of the first s	24.00 RFQ de of Costs (%) 0.01 odified Median Transaction De 0 0.00	signated Mkt. Makers 0		
2018-11-05 Amius Limited 213800C1LJRHXHO56 Table 2 - Type of Financial Instrument Description Instru Consumer Accumulator KC 375.00 USD lots Consumer A Table 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted A Consumer Accumulator 122.00 Table 5 - Cost Information Instrument Execution Fees Modifications Consumer Accumulator 36.19 (Consumer Accumulator Table 6 - Likelihood of Execution Instrument Orders Received Trans. Execution Consumer Accumulator 0 Table 9 - Timings	re Executed Total Executed Price 122.00 vg. Trans. Price Lowest Executed Price 122.00 Market Data 3rd Party Fees 0 0.00 http://v	12:28:18 The Highest Executed Price of the first state of the first s	24.00 RFQ de of Costs (%) 0.01 odified Median Transaction De 0 0.00	signated Mkt. Makers 0		

08 Nov 2018						
Table 1 - Execution Venue						
As Of (ISO8601) Venue LEI Country of A 2018-11-08 Amius Limited 213800C1LJRHXHO5QC19 United Kingdo		Mkt Segment Identifier	Outage Nature Outage	S Avg. Outage Duration		ire Sched. Auct
Table 2 - Type of Financial Instrument						
Description Instrument Currency						
Table 3 - Price Information	1					
Instrument Time (T) Size Range Average Executed Total E			ction Size Trading System	Trading Mode Tradin		Offer
Producer Accumulator 1	119.90	18:53:10	15.00 RFQ	Im	N/A	
Table 4 - Price Information	wast Francis d Principal	Highort Everyted Drive				
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lo Producer Accumulator 119.90 119.90	119.90	119.90				
Table 5 - Cost Information						
Instrument Execution Fees Modifications Market Data 3rd			Value of Costs (%)			
Producer Accumulator 48.17 0 0	0.00 http://www	ww.amius.com	0.01			
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional	I Value Cancelled on V	Nithdrawn Pfg Possived	/ Modified Median Trans	action Designated Mist	Makers	
	,437.50 Cancelled or V	0 Rtd Received	0 Median Trans	0.00 Designated MKt.	0	
Table 9 - Timings						
Instrument Mean Elapsed Acceptance & Execution(s) Mean E						
Producer Accumulator 1,241.00		2,006.00	1,861.	50	3,009.00	
13 Nov 2018						
Table 1 - Execution Venue						
		t Mkt Segment Identifier	r Outage Nature Outage			re Sched. Auction
2018-11-13 Amius Limited 213800C1LJRHXH05QC19 United Kingdo	om		0	0		
Table 2 - Type of Financial Instrument Description Instrument Currency	1					
Producer Accumulator KC 375.00 USD lots Producer Accumulator USD						
Table 3 - Price Information						
Instrument Time (T) Size Range Average Executed Total E			ction Size Trading System			Offer
Producer Accumulator 1 Producer Accumulator 1	112.00 112.05	15:20:15 17:30:06	10.00 RFQ 5.00 RFQ	Im Im	N/A N/A	
Table 4 - Price Information	112.03	27.155100	2130 j in V	, , , , , , , , , , , , , , , , , , , ,	11975	
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lo	west Executed Price	Highest Executed Price				
Producer Accumulator 112.03 112.03	112.00	112.05				
Table 5 - Cost Information						
Instrument Execution Fees Modifications Market Data 3rd Producer Accumulator 53.57 0 0	Party Fees 0.00 http://www		Value of Costs (%) 0.01			
Table 6 - Likelihood of Execution			-702			
Instrument Orders Received Trans. Executed Total Notional	I Value Cancelled or V	Vithdrawn Rfq Received	/ Modified Median Trans	action Designated Mkt.	Makers	
	,281.25	0	3 350,	093.75	0	
Table 9 - Timings	Samuel Brown Co.	ulaian(a) M. II =	d Assembly 2 2 2 2	(a) Madien III	and 0 December 1	
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Acceptance & 20.00	iapsed Request & Prov	vision(s) Median Elapsed	d Acceptance & Execution(360.		yest & Provision(s)	
325100			300.		230.00	
27 Nov 2018						
Table 1 - Execution Venue						
As Of (ISO8601) Venue LEI Country of A 2018-11-27 Amius Limited 213800C1LJRHXHO5QC19 United Kingdo		t Mkt Segment Identifier	Outage Nature Outage	s Avg. Outage Duration	1	ire Sched. Auction
Table 2 - Type of Financial Instrument			, U		1	i
Description Instrument Currency						
Exotic KC 375.00 USD lots Exotic USD						
Table 3 - Price Information						
Instrument Time (T) Size Range Average Executed Total Executed Exotic 11:30:00 1 113.20 190.00		cecution Transaction Size	e Trading System Tradin	ng Mode Trading Platfor Voice	m Best Bid / Offer	
Table 4 - Price Information	1	!	1 1	voice	IN/A	
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Ex	ecuted Price Highest	Executed Price				
Exotic 113.20 113.20	113.20	113.20				
Table 5 - Cost Information						
Instrument Execution Fees Modifications Market Data 3rd Party Fe		Rebates Value of				
Exotic	.00 http://wwww.amius	.com	0.01			
Instrument Orders Received Trans. Executed Total Notional Value	Cancelled or Withdraw	vn Rfg Received / Modifi	ied Median Transaction	Designated Mkt. Makers		
Exotic 2 2 8,065,500.00		0	2 4,032,750.00	0		
Table 9 - Timings						
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed F	•			ian Elapsed Request & P		
Exotic 120.00	180.00) j	180.00		270.00	

11 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-12-11 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator KC 375.00 USD lots | Producer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 104.50 12:55:25 30.00 RFQ Im N/A Producer Accumulator 102.75 18:16:16 10.00 RFQ Im N/A 104.65 Producer Accumulator 13:30:00 10.00 Voice N/A Producer Accumulator 15:30:00 106.80 5.00 Voice N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Producer Accumulator 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator Table 9 - Timings Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Instrument Producer Accumulator 630.00 870.00 19 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. 2018-12-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator KC 375.00 USD lots | Consumer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 109.55 16:26:21 32.00 RFQ Voice **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 109.55 109.55 109.55 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0.00 http://wwww.amius.com Consumer Accumulator 62.45 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 1,314,600.00 Consumer Accumulator 1 0 Table 9 - Timings Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Instrument Consumer Accumulator 604.00 56.00 906.00

Consumer Accumulator

14 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-11-14 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator KW 50.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 505.50 18:44:08 3.00 RFQ Consumer Accumulator Im Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 505.50 505.50 Consumer Accumulator 505.50 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 4.81 0 0 1.00 http://wwww.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 0 1 75,825.00 0 Consumer Accumulator 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

360.00

240.00

240.00

05 Nov 2018 Table 1 - Execution Venue
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Table 2 - Type of Financial Instrument
Producer Accumulator MSR 100.00 USD lots Producer Accumulator USD
Table 3 - Price Information
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Producer Accumulator 1 250.00 18:36:24 2.00 RFQ Voice N/A
Table 4 - Price Information
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price
Producer Accumulator 250.00 250.00 250.00 250.00
Table 5 - Cost Information
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%)
Producer Accumulator 0.05 0 0 0.00 http://www.amius.com 0.00
Table 6 - Likelihood of Execution
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers
Producer Accumulator 0 1 50,000.00 0 0 0.00 0
Table 9 - Timings
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)
Producer Accumulator 8,700.00 3,120.00 13,050.00 4,680.00
14 Nov 2018
Table 1 - Execution Venue
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Fail. Tran
2018-11-14 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 0
Table 2 - Type of Financial Instrument
Description Instrument Currency
Producer Accumulator MSR 100.00 USD lots Producer Accumulator USD
Table 3 - Price Information
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Producer Accumulator 1 245.20 18:01:48 10.50 RFQ Im N/A
Table 4 - Price Information
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price
Producer Accumulator 245.20 245.20 245.20 245.20
Table 5 - Cost Information
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%)
This trumbent execution rees mount cations market data and party rees on Redates value of Costs (%)
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0 0.00 Table 9 - Timings
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0.00 0.00
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0 0 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0 0 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)
Producer Accumulator 0.11 0 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Reducer Accumulator 900.00 540.00 1,350.00 810.00
Producer Accumulator 0.11 0 0 0 0.00 http://wwww.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 900.00 540.00 540.00 1,350.00 810.00
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0.00 0.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Necessary States S
Producer Accumulator 0.11 0 0 0 0.00 http://www.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed 1 257,460.00 0 0 0 0.00 0.00 0 0 0 0.00 0 0 0 0
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 257,460.00 0 0 0.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Student Elapsed R
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00 1 0.00 http://wwww.amius.com 0.00 1 0.00 http://wwww.amius.com 0.00 1 0.00 http://wwww.amius.com 0.00 1 0.00 1 0.00 0 0.00 0 0 0.00 0 0 0
Producer Accounsiator 0.11 0 0 0 0.00 http://www.mainus.com 0.00 Table 5 - Likelihood of Execution Instrument Orders Received Trans, Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accounsidator 0 1 257,460.00 0 0 0 0.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Median Elapsed Request & Provisio
Producer Accumulator 0.11 0 0 0.00 http://wwww.amius.com 0.00
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Received Modified Median Transactions Orders Received Modified Orders Received Mix. Makers Orders Received Mix. Makers Orders Received Received Mix. Makers Orders Received Received Received Received Received Mix. Makers Orders Received Received Received Received Received Received Received Received Received Mix. Makers Orders Received R
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00 0.00 http://www.amius.com 0.00
Producer Accumulator 0.11 0 0 0.00 http://www.amius.com 0.00
Produce Accounsister 10,11 0 0 0,00 http://www.amius.com 0,00 10 10,00 http://www.amius.com 0,00 http://www.amius.com 0,00 0,00 http://www.amius.com 0,00 0 0 0,00 0 0 0 0
Fordice of Likelihood
Produce Accumulator 0.11
Table - 1 1 0 0 0 0 0 0 0 0
Table - 1 1 1 1 1 1 1 1 1 1
Table - Lieukilloop of Execution Exe
Poblic P
Policy P
Part

03 Dec 2018										
Table 1 - Execution Venue										
As Of (ISO8601) Venue LEI		Mkt Segment Mkt Segment	Identifier Outage Nature	Outages Avg. Outage Dura	tion Sched. Auction Nature S	Sched. Auction Sched. A	uction Duration Fai	il. Transactions Nature	Fail. Transactions F	ail. Transactions %
2018-12-03 Amius Limited 213800C1LJRHXF Table 2 - Type of Financial Instrument	05QC19 United Kingdom		U	U	U			U	U	0
<u>''</u>	trument Currency									
Producer Accumulator MSR 100.00 USD lots Produce										
Table 3 - Price Information										
Instrument Time (T) Size Range Ave	rage Executed Total Executed	Price Time of Execution	Transaction Size Trading	g System Trading Mode Tra	ding Platform Best Bid / Offe	er				
Producer Accumulator 1		247.20 18:38:24	9.30 RFQ	Im	N/A					
Table 4 - Price Information										
	d Avg. Trans. Price Lowest Exec									
Producer Accumulator 247.20	247.20	247.20	247.20							
Table 5 - Cost Information										
Instrument Execution Fees Modification Producer Accumulator 0.14	ons Market Data 3rd Party Fees	s Url Ro 0 http://wwww.amius.com	ebates Value of Costs (%							
Table 6 - Likelihood of Execution	0,00	o neep.// www.amias.com	, 0.0	0						
	ecuted Total Notional Value Ca	ancelled or Withdrawn Rfg I	Received / Modified Media	an Transaction Designated M	lkt. Makers					
Producer Accumulator 0	1 229,896.00	0	0	0.00	0					
Table 9 - Timings										
Instrument Mean Elapsed Acceptance 8	Execution(s) Mean Elapsed Re	equest & Provision(s) Media	n Elapsed Acceptance & Ex	recution(s) Median Elapsed F	Request & Provision(s)					
Producer Accumulator	660.00	840.00		990.00	1,260.00					
18 Dec 2018										
Table 1 - Execution Venue	Country of the theory	Mich Commant Mid Command	Identifies Outra Notes	Outone Aug Outour D	tion Cohod Austin Natur	Cohod Austina Calculat	ustion Dunction 5	il Tunnerations Natur	Eail Teamarations -	ail Tunnanations of
As Of (ISO8601) Venue LEI 2018-12-18 Amius Limited 213800C1LJRHXH		MKt Segment MKt Segment	Identifier Outage Nature		tion Sched. Auction Nature S	Sched. Auction Sched. A	uction Duration Fai	il. Transactions Nature		ail. Transactions %
Table 2 - Type of Financial Instrument	- C	i	, 0	· · · · · · · · · · · · · · · · · · ·	- 1	i	i	0	•	0
Description Instrument Currency	A									
Exotic MSR 100.00 USD lots Exotic USD	_									
Table 3 - Price Information										
Instrument Time (T) Size Range Average Exe		Time of Execution Transa	ation Cine Tunding Contant							
			ction Size Trading System	n Trading Mode Trading Pla	tform Best Bid / Offer					
Exotic 1	242.20		15.00 RFQ	n Trading Mode Trading Pla Voice	tform Best Bid / Offer N/A					
Table 4 - Price Information		16:48:10								
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans.	rans. Price Lowest Executed Pri	16:48:10								
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Exotic 242.20		16:48:10								
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Exotic 242.20 Table 5 - Cost Information	rans. Price Lowest Executed Pri 242.20 242.	ice Highest Executed Price 20 242.20	15.00 RFQ							
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Exotic 242.20	rans. Price Lowest Executed Pri 242.20 242. ket Data 3rd Party Fees	ice Highest Executed Price 20 242.20								
Table 4 - Price Information Instrument Avg. Trans. Price Exotic 242.20 Table 5 - Cost Information Instrument Execution Fees Modifications Mar	rans. Price Lowest Executed Pri 242.20 242. ket Data 3rd Party Fees	ice Highest Executed Price 20 242.20 Url Rebates	15.00 RFQ Value of Costs (%)							
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0	Lowest Executed Pri 242.20 242. ket Data 3rd Party Fees 0 0.00 http://	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com	15.00 RFQ Value of Costs (%) 0.00	Voice	N/A					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Weighted Avg. Transled Service 242.20 Table 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution	Lowest Executed Pri 242.20 242. ket Data 3rd Party Fees 0 0.00 http://	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com	15.00 RFQ Value of Costs (%) 0.00	Voice	N/A					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received	Value of Costs (%) 0.00 / Modified Median Trans	Designated Mkt. Make	N/A Pers 0					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value 363,300.00 on(s) Mean Elapsed Request &	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s)					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received	Value of Costs (%) 0.00 / Modified Median Trans	Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Pers 0					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution 1,8	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value 363,300.00 on(s) Mean Elapsed Request &	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s)					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution 1,8	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value 363,300.00 on(s) Mean Elapsed Request &	ice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s)					
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 On(s) Mean Elapsed Request &	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s)	Sched. Auction Sched. A	uction Duration Fai	il. Transactions Nature	Fail. Transactions F	ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution 1,8 26 Dec 2018 Table 1 - Execution Venue	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 On(s) Mean Elapsed Request & 300.00 Country of Authority	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s) 1,620.00	Sched. Auction Sched. A	uction Duration Fai	il. Transactions Nature	Fail. Transactions F	ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Exotic 242.20 Table 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXF.	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 On(s) Mean Elapsed Request & 300.00 Country of Authority	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s) 1,620.00 tion Sched. Auction Nature S	Sched. Auction Sched. A	uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH. Table 2 - Type of Financial Instrument Description Instrument	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 on(s) Mean Elapsed Request & 300.00 Country of Authority I	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s) 1,620.00 tion Sched. Auction Nature S	Sched. Auction Sched. A	uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator MSR 100.00 USD lots Produce	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 on(s) Mean Elapsed Request & 300.00 Country of Authority I	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Designated Mkt. Make 0.00 (s) Median Elapsed Request	N/A Provision(s) 1,620.00 tion Sched. Auction Nature S	Sched. Auction Sched. A	uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator MSR 100.00 USD lots Produce Table 3 - Price Information	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Notice Designated Mkt. Make 0.00 (s) Median Elapsed Request 0.00 Outages Avg. Outage Dura 0	N/A Provision(s) 1,620.00 tion Sched. Auction Nature S		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Approach Instrument Approach Information Producer Accumulator MSR 100.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Avenual Instrument Time (T) Si	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 on(s) Mean Elapsed Request & 300.00 Country of Authority I	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Voice Voice	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Producer Accumulator MSR 100.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Average Producer Accumulator 1	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700.	Voice Notice Designated Mkt. Make 0.00 (s) Median Elapsed Request 0.00 Outages Avg. Outage Dura 0	N/A Provision(s) 1,620.00 tion Sched. Auction Nature S		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Exotic 242.20 Table 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Table 3 - Price Information Instrument Time (T) Size Range Average Producer Accumulator 1 Table 4 - Price Information	rans. Price Lowest Executed Price 242.20 242. ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 Country of Authority I May 100 meters of the second of	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ	Voice Voice Voice	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Exotic 242.20 Table 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Table 3 - Price Information Instrument Time (T) Size Range Average Producer Accumulator 1 Table 4 - Price Information	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment 1 Price Time of Execution 239.10 18:10:18	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ	Voice Voice Voice	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument MSR 100.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Average Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighter Producer Accumulator 238.20	rans. Price Lowest Executed Price 242.20 242. ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 Country of Authority II BOSQC19 United Kingdom trument Currency Accumulator USD rage Executed Total Executed	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment 1 Price Time of Execution 239.10 18:10:18	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ	Voice Voice Voice	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 Table 1 - Execution Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Description Instrument Table 3 - Price Information Instrument Time (T) Size Range Average A	rans. Price Lowest Executed Price 242.20 242. ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 Country of Authority II BOSQC19 United Kingdom trument Currency Accumulator USD rage Executed Total Executed	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ	Outages Avg. Outage Dura O System Trading Mode Tra	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 Table 1 - Execution Venue	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority I 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Exec 238.20 cons Market Data 3rd Party Fees	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ d Price 239.10	Outages Avg. Outage Dura O System Trading Mode Tra	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Instrument Mean Elapsed Acceptance & Execution 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Tombucer Accumulator MSR 100.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Average	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority I 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Exec 238.20 cons Market Data 3rd Party Fees	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com Or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18 Cutted Price Highest Executed 237.30 S Url Re	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ d Price 239.10	Outages Avg. Outage Dura O System Trading Mode Tra	N/A Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0		uction Duration Fai			ail. Transactions % 0
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Trable 3 - Price Information Instrument Time (T) Size Range Average A	ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority I 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Exec 238.20 cons Market Data 3rd Party Fees	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18 cuted Price Highest Execute 237.30 s Url Re 0 http://wwww.amius.com	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ d Price 239.10 ebates Value of Costs (% 0.00	Outages Avg. Outage Dura O System Trading Mode Tra Im	Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0 ding Platform Best Bid / Offe N/A		uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXH Table 2 - Type of Financial Instrument Description Instrument Description Instrument Tomperoducer Accumulator MSR 100.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Average Average Accumulator MSR 100.00 USD Instrument Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Producer Accumulator 238.20 Table 5 - Cost Information Instrument Execution Fees Modification O.23 Table 6 - Likelihood of Execution	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Executed 238.20 cons Market Data 3rd Party Fees 0 0 0.00	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18 cuted Price Highest Execute 237.30 s Url Re 0 http://wwww.amius.com	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ d Price 239.10 ebates Value of Costs (% 0.00	Outages Avg. Outage Dura O System Trading Mode Tra Im	Rers 0 Reprovision(s) 1,620.00 tion Sched. Auction Nature 5 0 ding Platform Best Bid / Offe N/A		uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,8 26 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-12-26 Amius Limited 213800C1LJRHXFT Table 2 - Type of Financial Instrument Description Instrument Description Instrument Table 3 - Price Information Instrument Time (T) Size Range Average Average Average Accumulator MSR 100.00 USD lots Produce Table 4 - Price Information Instrument Time (T) Size Range Average Average Accumulator MSR 100.00 USD Instrument Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighter Producer Accumulator 238.20 Table 5 - Cost Information Instrument Execution Fees Modification O.23 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Execution	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Executed cons Market Data 3rd Party Fees 0 0 0.00 ecuted Total Notional Value Ca	tice Highest Executed Price 20 242.20 Url Rebates /wwww.amius.com or Withdrawn Rfq Received 0 Provision(s) Median Elapse 1,080.00 Mkt Segment Mkt Segment Price Time of Execution 239.10 18:10:18 cuted Price Highest Execute 237.30 s Url Re 0 http://wwww.amius.com	Value of Costs (%) O.00 / Modified Median Trans O d Acceptance & Execution(2,700. Identifier Outage Nature O Transaction Size Trading 7.80 RFQ d Price 239.10 ebates Value of Costs (% 0.00	Outages Avg. Outage Dura O System Trading Mode Tra Im	& Provision(s) 1,620.00 tion Sched. Auction Nature S 0 ding Platform Best Bid / Offe N/A		uction Duration Fai			ail. Transactions %
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trable 5 - Cost Information Instrument Execution Fees Modifications Mare Exotic 0.08 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Exotic 0 1 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution Exotic 1,6 26 Dec 2018 Table 1 - Execution Venue	rans. Price Lowest Executed Pri 242.20 242 ket Data 3rd Party Fees 0 0.00 http:// Total Notional Value Cancelled 363,300.00 con(s) Mean Elapsed Request & 300.00 Country of Authority II 405QC19 United Kingdom trument Currency r Accumulator USD rage Executed Total Executed d Avg. Trans. Price Lowest Executed cons Market Data 3rd Party Fees 0 0 0.00 ecuted Total Notional Value Ca	Url Rebates O Withdrawn Rfq Received O Provision(s) 1,080.00 Mkt Segment Mkt Segment 1,080.10 Price Time of Execution 239.10 18:10:18 Cuted Price Highest Executes 237.30 S Url Re O http://wwww.amius.com	Value of Costs (%) 0.00 / Modified Median Trans 0 d Acceptance & Execution(2,700. Identifier Outage Nature 0 Transaction Size Trading 7.80 RFQ d Price 239.10 ebates Value of Costs (% 0.00 Received / Modified Media 2	Outages Avg. Outage Dura Outages Avg. Outage Dura O System Trading Mode Tra Im Im Im Im Im Im Im Im Im I	N/A Rers O Reprovision(s) 1,620.00 tion Sched. Auction Nature Solution O ding Platform Best Bid / Offe N/A		uction Duration Fai			ail. Transactions %

03 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue LEI 2018-10-03 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP **Table 3 - Price Information** Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 13:17:07 Producer Accumulator 1.539.00 43.00 RFO Voice **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,539.00 1,539.00 1.539.00 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 46.96 0 0.00 http://wwww.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 1 661.770.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 1.620.00 3.300.00 2.430.00 12 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Washington Fail. As Of (ISO8601) Venue 2018-10-12 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1,569.00 13:24:52 36.00 RFQ Email Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,569.00 1,569.00 1,569.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 0.00 0.00 0.00 0.00 29 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1,697.00 11:46:40 25.00 RFO Voice Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,697.00 1.697.00 1.697.00 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0 Producer Accumulator 45.92 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 2 Producer Accumulator 2 848.500.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 0.00 1.560.00 0.00

01 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact As Of (ISO8601) Venue 2018-11-01 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Instrument Currency Description Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1,705.00 12:49:43 83.00 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,705.00 1,705.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 203.25 0.00 http://wwww.amius.com 0 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 2,830,300.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 11,040.00 34,500.00 16,560.00 05 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Outage Nature Outage Nature Outage Nature Fail. Transactions With Segment Identifier Outage Nature Outag 2018-11-05 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1.700.00 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,700.00 1.700.00 1,700.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 116.51 0.00 http://wwww.amius.com 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 1,377,000.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 6,060.00 Producer Accumulator 09 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions 90 2018-11-09 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator QC 10.00 GBP lots | Consumer Accumulator | GBP Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 1,697.00 15:55:52 100.00 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 1,697.00 Consumer Accumulator 1,697.00 1,697.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 148.31 0 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 1,697,000.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 1,080.00 10,980.00 720.00 16,470.00

16 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-11-16 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Exotic QC 10.00 GBP lots Exotic GBP Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Exotic 1,656.00 17:00:00 25.00 RFQ Im Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 1,656.00 1,656.00 1,656.00 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 12.26 0 0.00 http://wwww.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 414,000.00 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Exotic 2,201.00 6,840.00 3,301.50 10,260.00 20 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Fail. Transactions Water Fail. Transactions Fail. Transactions Fail. Transactions Water Fail. Transactions Water Fail. Transactions Fail. Transactions Water Fail. Transa 2018-11-20 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator QC 10.00 GBP lots | Consumer Accumulator | GBP Exotic QC 10.00 GBP lots Exotic GBP **Table 3 - Price Information** Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 1.632.00 11:46:31 125.00 RFO Fmail N/A N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 1,632.00 1,632.00 1,632.00 1,656.00 1,656.00 Exotic 1,656.00 1,656.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 186.71 0.00 http://wwww.amius.com Exotic 110.36 0.00 http://wwww.amius.com 0.01 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 2,040,000.00 3,726,000.00 0.00 Exotic Table 9 - Timings

8,550.00

2,340.00

2,610.00

810.00

Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

1,740.00

540.00

5,700.00

1,560.00

Consumer Accumulator

Exotic

29 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue 2018-11-29 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Instrument Currency Description Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1,600.00 13:15:05 15.75 RFQ Email N/A Producer Accumulator 1,620.00 13:34:06 15.75 RFQ Im N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,610.00 1,600.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Producer Accumulator 23.12 0.00 http://wwww.amius.com 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 507,150.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 90.00 07 Dec 2018 Table 1 - Execution Venue As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 2018-12-07 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 57.00 RFQ Producer Accumulator 1 580 00 13:21:05 Voice N/A Producer Accumulator Voice N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price 1,605.00 Producer Accumulator 1,590.00 1,580.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Url 0.00 http://wwww.amius.com 0 0 Table 6 - Likelihood of Execution Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Instrument 1,132,875.00 Producer Accumulator Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 12 Dec 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue 2018-12-12 Amius Limited 213800C1LJRHXHO5OC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator QC 10.00 GBP lots | Producer Accumulator | GBP Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 1,630.00 15:23:00 13.50 RFO Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 1,630.00 1,630.00 1,630.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0 Producer Accumulator 13.69 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 220,050.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 720.00 Producer Accumulator 461.00 691.50 1.080.00

19 Dec 2018						
able 1 - Execution Venue						
As Of (ISO8601) Venue LEI 2018-12-19 Amius Limited 213800C1LJRHXHO5Q0		gment Mkt Segment Identifier	Outage Nature Outages Avg.	Outage Duration Sched. Auction Nature Sched.	ed. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail.	Transactions '
able 2 - Type of Financial Instrument	19 Officed Kingdoffi	i	0 0	0		
Description Instrument	Currency					
roducer Accumulator QC 10.00 GBP lots Producer Accumu	lator GBP					
ble 3 - Price Information						
Instrument Time (T) Size Range Average I 1	Executed Total Executed Price 1,699.0		tion Size Trading System Tradi 24.50 RFO	ng Mode Trading Platform Best Bid / Offer Voice N/A		
ble 4 - Price Information	1,099.0	14.51.22	24.30 KI Q	voice IN/A		
	. Trans. Price Lowest Executed P	rice Highest Executed Price				
oducer Accumulator 1,699.00	1,699.00 1,699					
ble 5 - Cost Information						
Instrument Execution Fees Modifications I oducer Accumulator 20.83 0		Url Rebates \	Value of Costs (%) 0.01			
ble 6 - Likelihood of Execution	0.00 11.10	.//www.amus.com	0.01			
	d Total Notional Value Cancelle	d or Withdrawn Rfq Received	/ Modified Median Transaction	Designated Mkt. Makers		
oducer Accumulator 0	1 416,255.00	0	0 0.00	0		
ble 9 - Timings						
	tution(s) Mean Elapsed Request 8		Acceptance & Execution(s) Me	lian Elapsed Request & Provision(s)		
roducer Accumulator	120.00	10,920.00	180.00	16,380.00		
Dec 2018						
ble 1 - Execution Venue						
s Of (ISO8601) Venue LEI		gment Mkt Segment Identifier			ed. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail.	Transactions
2018-12-27 Amius Limited 213800C1LJRHXHO5Q0 ble 2 - Type of Financial Instrument	19 United Kingdom	į	0 0	0	0 0	
Description Instrument	Currency					
roducer Accumulator QC 10.00 GBP lots Producer Accumu						
ole 3 - Price Information						
				ng Mode Trading Platform Best Bid / Offer		
oducer Accumulator 1 ble 4 - Price Information	1,750.0	13:26:40	45.00 RFQ	Voice N/A		
Instrument Avg. Trans. Price Weighted Avg	Trans Price Lowest Executed F	rice Highest Executed Price				
roducer Accumulator 1,750.00	1,750.00 1,750					
ble 5 - Cost Information						
Instrument Execution Fees Modifications			/alue of Costs (%)			
	0 0.00 http:	://wwww.amius.com	0.01			
able 6 - Likelihood of Execution Instrument Orders Received Trans. Execute	ed Total Notional Value Cancelle	d or Withdrawn Pfg Received	/ Modified Median Transaction	Designated Mkt Makers		
	1 787,500.00	0	0 0.00	0		
able 9 - Timings						
				lian Elapsed Request & Provision(s)		
roducer Accumulator	11,220.00	1,020.00	16,830.00	1,530.00		
3 Dec 2018						
ble 1 - Execution Venue						
s Of (ISO8601) Venue LEI		gment Mkt Segment Identifier	Outage Nature Outages Avg	Outage Duration Sched. Auction Nature Sc	ed. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail.	Transactions
	19 United Kingdom		0 0	0	0 0	
2018-12-28 Amius Limited 213800C1LJRHXHO5Q0						
ble 2 - Type of Financial Instrument						
ble 2 - Type of Financial Instrument Description Instrume						
Description Instrument Description Instrume onsumer Accumulator QC 10.00 GBP lots Consumer Accu						
Die 2 - Type of Financial Instrument Description Instrume Onsumer Accumulator QC 10.00 GBP lots Consumer Accumulator QC 10.00 GBP lots Onsumer Accumulator QC 10.00 GBP lots	mulator GBP	e Time of Execution Transa	ction Size Trading System Trad	ling Mode Trading Platform Best Bid / Offer		
Die 2 - Type of Financial Instrument Description Instrume Onsumer Accumulator QC 10.00 GBP lots Consumer Accumulator QC 10.00 GBP lots Consumer Accumulator QC 10.00 GBP lots Consumer Accumulation Instrument Time (T) Size Range Average	mulator GBP		ction Size Trading System Trad	ling Mode Trading Platform Best Bid / Offer		
Die 2 - Type of Financial Instrument Description Instrume onsumer Accumulator QC 10.00 GBP lots Consumer Accu Die 3 - Price Information Instrument Time (T) Size Range Onsumer Accumulator 1 Die 4 - Price Information	Executed Total Executed Pric 1,771	.00 09:48:55				
Die 2 - Type of Financial Instrument Description Instrume onsumer Accumulator QC 10.00 GBP lots Consumer Accu Die 3 - Price Information Instrument Time (T) Size Range Average onsumer Accumulator 1 Die 4 - Price Information Instrument Avg. Trans. Price Weighted Av	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed	.00 09:48:55 Price Highest Executed Price				
Description Instrument Description Instrume Onsumer Accumulator QC 10.00 GBP lots Consumer Accumulator Instrument Onsumer Accumulator Instrument Onsumer Accumulator Instrument Instrumen	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed	.00 09:48:55				
Description Instrument Description Instrume Onsumer Accumulator QC 10.00 GBP lots Consumer Accumulator Instrument Time (T) Size Range Average Onsumer Accumulator Instrument Avg. Trans. Price Weighted Avg. Trans. Price Unionsumer Accumulator Instrument Avg. Trans. Price Weighted Avg. Trans. Price Unionsumer Accumulator Instrument Avg. Trans. Price Unionsumer Accumulator Instrument Avg. Trans. Price Unionsumer Accumulator Instrument Instrument Avg. Trans. Price Unionsumer Accumulator Instrument	Executed Total Executed Price 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77	Price Highest Executed Price 71.00 1,771.00				
Description Instrument Description Instrume Property of Financial Instrument Description Instrume Insumer Accumulator QC 10.00 GBP lots Instrument Instrument Insumer Accumulator Instrument Instrument Instrument Instrument Instrument Insumer Accumulator Insumer Accumulator Instrument Insumer Accumulator Insumer Accumulator Insumer Accumulator Insumer Accumulator Instrument Instrum	Executed Total Executed Price 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees	Price Highest Executed Price 71.00 1,771.00	21.25 RFQ			
Description Description Instrume To provide 3 - Price Information Instrument Description Instrument Time (T) Size Range Average To provide 4 - Price Information Instrument Instrument Avg. Trans. Price Description Type (T) Size Range Average Type (T) Size Range Av	Executed Total Executed Price 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees	Price Highest Executed Price 71.00 1,771.00 Url Rebates	21.25 RFQ Value of Costs (%)			
ble 2 - Type of Financial Instrument Description Instrume onsumer Accumulator QC 10.00 GBP lots Consumer Accu ble 3 - Price Information Instrument Instrument Instrument Instrument Instrument Orders Received Instrument Instrumen	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees 0 0.00 http	Price Highest Executed Price 71.00 1,771.00 Url Rebates p://wwww.amius.com	Value of Costs (%) 0.01 / Modified Median Transaction	Im N/A Designated Mkt. Makers		
ble 2 - Type of Financial Instrument Description Instrume Onsumer Accumulator QC 10.00 GBP lots Consumer Accu ble 3 - Price Information Instrument Time (T) Size Range Average Onsumer Accumulator ble 4 - Price Information Instrument Avg. Trans. Price Onsumer Accumulator ble 5 - Cost Information Instrument Execution Fees Onsumer Accumulator Avg. Trans. Price Onsumer Accumulator 1,771.00 ble 6 - Likelihood of Execution Instrument Orders Received Trans. Executionsumer Accumulator Orders Received Onsumer Accumulator Orders Received Onsumer Accumulator	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees 0 0.00 http	Price Highest Executed Price 71.00 1,771.00 Url Rebates p://wwww.amius.com	21.25 RFQ Value of Costs (%) 0.01	Im N/A		
ble 2 - Type of Financial Instrument Description Instrume onsumer Accumulator QC 10.00 GBP lots Consumer Accu ble 3 - Price Information Instrument Time (T) Size Range Average onsumer Accumulator ble 4 - Price Information Instrument Avg. Trans. Price Onsumer Accumulator Instrument Onsumer Accumulator Instrument Execution Fees Onsumer Accumulator Instrument Orders Received Orders Received Orders Received Orders Paccumulator Orders Paccumulator Very Consumer Accumulator Orders Received Orders Paccumulator Orders Paccumul	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees 0 0.00 http ted Total Notional Value Cancell 2 752,675.00	Price Highest Executed Price 71.00 1,771.00 Url Rebates p://wwww.amius.com ed or Withdrawn Rfq Received	21.25 RFQ Value of Costs (%) 0.01 / Modified Median Transaction 2 376,337.50	Im N/A Designated Mkt. Makers 0		
Description Instrument Description Instrume Consumer Accumulator QC 10.00 GBP lots Consumer Accumable 3 - Price Information Instrument Time (T) Size Range Average Consumer Accumulator 1 able 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price The Avg. Tran	Executed Total Executed Pric 1,771 g. Trans. Price Lowest Executed 1,771.00 1,77 Market Data 3rd Party Fees 0 0.00 http ted Total Notional Value Cancell 2 752,675.00	Price Highest Executed Price 71.00 1,771.00 Url Rebates p://wwww.amius.com ed or Withdrawn Rfq Received	21.25 RFQ Value of Costs (%) 0.01 / Modified Median Transaction 2 376,337.50	Im N/A Designated Mkt. Makers		

03 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-10-03	Amius Limited	213800C1LJRHXHO5OC19	United Kingdom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Consumer Accumulator S_ 50.00 USD lots	Consumer Accumulator	USD
Exotic S_ 50.00 USD lots	Exotic	USD
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Consumer Accumulator		1			935.25	14:36:47	1.00	RFQ		Voice	N/A
Exotic		1			883.00	14:36:47	5.00	RFQ		Voice	N/A
Producer Accumulator		1			909.00	14:36:47	1.00	RFQ		Voice	N/A
Producer Accumulator		1			862.75	16:54:41	10.00	RFQ		Voice	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Consumer Accumulator	935.25	935.25	935.25	935.25
Exotic	888.33	890.11	878.00	904.00
Producer Accumulator	893.75	876.99	862.75	931.75

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Consumer Accumulator	0.90	0	0	0.00	http://wwww.amius.com		0.01
Exotic	105.53	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	137.18	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Consumer Accumulator	0	1	46,762.50	0	0	0.00	0
Exotic	3	3	2,002,750.00	0	3	667,583.33	0
Producer Accumulator	11	11	1,797,837.50	0	11	163,439.77	0

Table 9 - Timings

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Consumer Accumulator	291.00	1,684.00	436.50	2,526.00
Exotic	33.00	139.00	58.50	52.50
Producer Accumulator	191.00	886.00	436.50	2,526.00

04 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601) Venu	e LEI	Country of Authority	Mkt Segment Mkt Segment I	dentifier Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-10-04 Amius Lii	nited 213800C1LJRHXHO5QC19	United Kingdom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	on	Instrument	Currency
Producer Accumulator S	50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T) Size Ran	ge Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator		1		864.00	18:26:07	7.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Producer Accumulator	864 00	864 00	864 00	864 00

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Producer Accumulator	25 28	0	0	0.00	httn://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Producer Accumulator	2	2	604,800.00	0	2	302,400.00	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Producer Accumulator	60.00	30.00	90.00	45.00

08 Oct 2018				
Table 1 - Execution Venue				
As Of (ISO8601) Venue LEI 2018-10-08 Amius Limited 213800C1LJRHXHO5Q0		ier Outage Nature Outages Avg. Outage Duratio	n Sched. Auction Nature Sched. Auction Sched. Auct	on Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions %
Table 2 - Type of Financial Instrument	13 Officed Kingdom	0 0		0 0
Description Instrument	Currency			
Producer Accumulator S_ 50.00 USD lots Producer Accumu	lator USD			
Table 3 - Price Information				
Instrument Time (T) Size Range Average Producer Accumulator 1	Executed Total Executed Price Time of Execution Trans 896.75 16:29:37	saction Size Trading System Trading Mode Trading 15.00 RFO Im	ng Platform Best Bid / Offer N/A	
Table 4 - Price Information	090.73 10.29.37	13.00 KI Q	N/A	
	. Trans. Price Lowest Executed Price Highest Executed Price			
Producer Accumulator 896.75	896.75 896.75			
Table 5 - Cost Information				
Instrument Execution Fees Modifications I Producer Accumulator 27.46 0	Market Data 3rd Party Fees Url Rebates 0 0.00 http://www.amius.com	Value of Costs (%) 0.01		
Table 6 - Likelihood of Execution	0 0.00 http://www.amius.com	0.01		
	ed Total Notional Value Cancelled or Withdrawn Rfq Receive	ed / Modified Median Transaction Designated Mkt	. Makers	
Producer Accumulator 0	1 672,562.50 0	0 0.00	0	
Table 9 - Timings				
Instrument Mean Elapsed Acceptance & Exec Producer Accumulator	cution(s) Mean Elapsed Request & Provision(s) Median Elaps 60.00 30.00	sed Acceptance & Execution(s) Median Elapsed Re	quest & Provision(s) 45.00	
Troducer Accumulator	30.00	30.00	15.00	
10 Oct 2018				
Table 1 - Execution Venue				
As Of (ISO8601) Venue LEI				on Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions %
2018-10-10 Amius Limited 213800C1LJRHXHO5Q(Table 2 - Type of Financial Instrument	19 Onited Kingdom	0 0	0	0 0 0
Description Instrument	t Currency			
Producer Accumulator S_ 50.00 USD lots Producer Accumu				
Table 3 - Price Information				
Instrument Time (T) Size Range Average		saction Size Trading System Trading Mode Tradi		
Producer Accumulator 1 Table 4 - Price Information	851.25 15:49:17	7.00 RFQ Im	N/A	
	. Trans. Price Lowest Executed Price Highest Executed Price			
Producer Accumulator 850.75	850.75 850.25 851.25	=		
Table 5 - Cost Information				
Instrument Execution Fees Modifications I		Value of Costs (%)		
Producer Accumulator 21.46 0 Table 6 - Likelihood of Execution	0 0.00 http://wwww.amius.com	0.01		
	ed Total Notional Value Cancelled or Withdrawn Rfq Receive	ed / Modified Median Transaction Designated Mkt	Makers	
	2 595,525.00 0	2 297,762.50	0	
Table 9 - Timings				
	cution(s) Mean Elapsed Request & Provision(s) Median Elaps			
Producer Accumulator	60.00 30.00	90.00	45.00	
15 Oct 2018				
Table 1 - Execution Venue				
As Of (ISO8601) Venue LEI				on Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions %
2018-10-15 Amius Limited 213800C1LJRHXHO5Q0	.19 United Kingdom	0 0	0	0 0 0
	t Currency			
	Surreiney			
Description Instrument Producer Accumulator S_ 50.00 USD lots Producer Accumulator	lator USD			
Producer Accumulator S_ 50.00 USD lots Producer Accumulat	Ilator USD			
Description Instrument Producer Accumulator S_ 50.00 USD lots Producer Accumulation Table 3 - Price Information Instrument Time (T) Size Range Average	Executed Total Executed Price Time of Execution Trans			
Producer Accumulator S_ 50.00 USD lots Producer Accumulator S_ 50.00 USD lots Producer Accumulation Instrument Time (T) Size Range Average Producer Accumulator 1		saction Size Trading System Trading Mode Trading 15.00 RFQ Im	ng Platform Best Bid / Offer N/A	
Producer Accumulator S_ 50.00 USD lots Producer Accumulator S_ 50.00 USD lots Producer Accumulator S_ Froducer Accumulator S_ Size Range Average Producer Accumulator 1 Table 4 - Price Information	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38	15.00 RFQ Im		
Producer Accumulator S 50.00 USD lots Producer Accumulator Size Range Average Producer Accumulator 1 Table 4 - Price Information	Executed Total Executed Price Time of Execution Trans	15.00 RFQ Im		
Producer Accumulator S 50.00 USD lots Producer Accumulator S 50.00 USD lots Producer Accumulator S 750.00 USD lots Producer Accumulator S 750.00 USD lots Producer Accumulator Size Range Average Producer Accumulator 1	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 In Trans. Price Lowest Executed Price Highest Executed Price	15.00 RFQ Im		
Description Instrument	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 I. Trans. Price Lowest Executed Price Highest Executed Price 919.63 912.50 927.00 Market Data 3rd Party Fees Url Rebates	15.00 RFQ Im Value of Costs (%)		
Description Instrument	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 I. Trans. Price Lowest Executed Price Highest Executed Price 919.63 912.50 927.00	15.00 RFQ Im		
Description Instrument	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 I. Trans. Price Lowest Executed Price 919.63 912.50 927.00 Market Data 3rd Party Fees Url Rebates 0 0.00 http://wwww.amius.com	15.00 RFQ Im Value of Costs (%) 0.01	N/A	
Description Instrument	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 1. Trans. Price Lowest Executed Price Highest Executed Price 919.63 912.50 927.00 Market Data 3rd Party Fees Url Rebates 0 0.00 http://wwww.amius.com	Value of Costs (%) 0.01 ed / Modified Median Transaction Designated Mkt	N/A	
Producer Accumulator S_ 50.00 USD lots Producer Accumulator S_ 50.00 USD lots Producer Accumulator Table 3 - Price Information Instrument Time (T) Size Range Average Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 918.83 Table 5 - Cost Information Instrument Execution Fees Modifications Instrument Producer Accumulator 62.84 0 Table 6 - Likelihood of Execution	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 I. Trans. Price Lowest Executed Price Highest Executed Price 919.63 912.50 927.00 Market Data 3rd Party Fees Url Rebates 0 0.00 http://wwww.amius.com	Value of Costs (%) 0.01 Modified Median Transaction Designated Mkt	. Makers	
Producer Accumulator S 50.00 USD lots Producer Accumulator S 50.00 USD lots Producer Accumulator S 50.00 USD lots Producer Accumulator Time (T) Size Range Average Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 918.83 Table 5 - Cost Information Instrument Execution Fees Modifications I Producer Accumulator 62.84 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executer Producer Accumulator 3 Table 9 - Timings	Executed Total Executed Price Time of Execution Trans 917.00 15:45:38 1. Trans. Price Lowest Executed Price Highest Executed Price 919.63 912.50 927.00 Market Data 3rd Party Fees Url Rebates 0 0.00 http://wwww.amius.com	Value of Costs (%) 0.01 ed / Modified Median Transaction Designated Mkt 3 613,083.33	. Makers	

17 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature Sc	ched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-10-1	Amius Limited 213	800C1LJRHXHO5QC19	United Kingdom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator		1			913.00	15:10:58	20.00	RFQ		Voice	N/A
Producer Accumulator		1			898.00	15:55:15	15.00	RFQ		Voice	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Producer Accumulator	903.92	904.45	898.00	913.00

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Producer Accumulator	191.59	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Producer Accumulator	3	3	2,487,250.00	0	3	829,083.33	0

Table 9 - Timings

Ш	Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Ш	Producer Accumulator	47.00	20.00	90.00	45.00

22 Oct 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment	Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-10-22 A	Amius Limited	213800C1LJRHXHO5QC19	United Kingdom			0	0	0				0	C	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic S_ 50.00 USD lots	Exotic	USD
Producer Accumulator S 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator		1			875.50	14:40:39	7.00	RFQ		Im	N/A
Exotic		1			871.50	16:32:09	15.00	RFQ		Im	N/A
Producer Accumulator		1			885.50	18:22:43	7.00	RFO		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	871.50	871.50	871.50	871.50
Producer Accumulator	877.75	877.75	872.25	885.50

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	22.11	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	28.42	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

l	Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
	Exotic	0	1	653,625.00	0	0	0.00	0
	Producer Accumulator	3	3	921,637.50	0	3	307,212.50	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	7,047.00	402.00	10,570.50	603.00
Producer Accumulator	137.00	41.00	186.00	55.50
				-

23 Oct 2018	
Table 1 - Execution Venue	
As Of (ISO8601) Venue LEI 2018-10-23 Amius Limited 213800C1LJRHXHO5QC1	Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Nature Outage Outage Outage Duration Sched. Auction Nature Sched. Auction Outage Nature Outage Nature Fail. Transactions Nature Fail. Transactions Nature Fail. Transactions Outage Nature Outa
Table 2 - Type of Financial Instrument	United Kingdom U U U
Description Instrument Currency	
Exotic S_ 50.00 USD lots Exotic USD	
Table 3 - Price Information	
	d Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Exotic 1 Table 4 - Price Information	881.25 14:39:00 15.00 RFQ Voice N/A
Instrument Avg. Trans. Price Weighted Avg. Trans. P	Price Lowest Executed Price Highest Executed Price
	881.82 881.25 882.25
Table 5 - Cost Information	
Instrument Execution Fees Modifications Market Date Exotic 27.98 0	
Table 6 - Likelihood of Execution	0 0.00 http://www.amius.com 0.01
	I Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers
Exotic 2 2	1,543,187.50 0 2 771,593.75 0
Table 9 - Timings	
	(a) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 0 9,599.00 1,020.00 11,788.00
Exotic 990.00	0 9,599.00 1,020.00 11,788.00
26 Oct 2018	
Table 1 - Execution Venue	
As Of (ISO8601) Venue LEI	Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Outages Nature Fail. Transactions Fail. Transactions Fail. Transactions Nature Fail. Transactions Natu
2018-10-26 Amius Limited 213800C1LJRHXH05QC1 Table 2 - Type of Financial Instrument	C19 United Kingdom 0 0 0 0
Description Instrument	ent Currency
Consumer Accumulator S_ 50.00 USD lots Consumer Accum	
Table 3 - Price Information	
Instrument Time (T) Size Range Average E	
Consumer Accumulator 1	872.50 19:16:00 28.00 RFQ Im N/A
Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg	vg. Trans. Price Lowest Executed Price Highest Executed Price
Consumer Accumulator 872.50	872.50 872.50 872.50
Table 5 - Cost Information	
Instrument Execution Fees Modifications M	
Consumer Accumulator 102.20 0 Table 6 - Likelihood of Execution	0 0.00 http://www.amius.com 0.01
	ted Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers
	1 1,221,500.00 0 0.00 0
Table 9 - Timings	
	ecution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)
Consumer Accumulator	960.00 488.00 1,440.00 732.00
29 Oct 2018	
Table 1 - Execution Venue	
As Of (ISO8601) Venue LEI	Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transac
2018-10-29 Amius Limited 213800C1LJRHXHO5QC1	C19 United Kingdom 0 0 0 0
Table 2 - Type of Financial Instrument Description Instrument	t Currency
Producer Accumulator S_ 50.00 USD lots Producer Accumulator	
Table 3 - Price Information	
	Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Producer Accumulator 1	853.75 18:11:59 10.00 RFQ Im N/A
Table 4 - Price Information	Trans Brice Lowest Evecuted Brice Highest Evecuted Brice
Instrument Avg. Trans. Price Weighted Avg. Producer Accumulator 853.75	853.75 Rose Recuted Price Highest Executed Price 853.75 853.75
Table 5 - Cost Information	
Instrument Execution Fees Modifications Ma	0 0.00 http://www.amius.com 0.01
Producer Accumulator 31.44 0	
Producer Accumulator 31.44 0 Table 6 - Likelihood of Execution	
Producer Accumulator 31.44 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed	ed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 1 426,875.00 0 0 0.00 0
Producer Accumulator 31.44 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed	
Producer Accumulator 31.44 0 Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Producer Accumulator 0 1 Table 9 - Timings	

01 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 2018-11-01 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator S_ 50.00 USD lots | Producer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 900.25 14:49:38 15.00 RFQ Im Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 894.13 896.35 888.00 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 47.62 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 985,987.50 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 60.00 30.00 90.00 45.00 02 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Water Fail. Transactions Nature Fail. Transactions 2018-11-02 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom

Table 2 - Type of Tillalicial Ilistralilelic	able 2 Type of Financial Instrument				
Description	Instrument	Currency			
Exotic S_ 50.00 USD lots	Exotic	USD			
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD			

Table 3 - Price Information

Instrument	Time (T) Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator	1			897.50	14:31:43	15.00	RFQ		Im	N/A
Exotic	1			885.25	14:41:48	20.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	891.13	890.29	885.25	897.00
Producer Accumulator	889.33	891.59	885.25	897.50

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	51.73	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	41.18	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Exotic	2	2	1,558,000.00	0	2	779,000.00	0
Producer Accumulator	3	3	1,292,800.00	0	3	430,933.33	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	41.00	1,087.00	57.00	1,626.50
Producer Accumulator	50.00	47.00	90.00	45.00

05 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-11-05 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Exotic S_ 50.00 USD lots Exotic USD Producer Accumulator S_ 50.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator Exotic **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Exotic 884.50 884.50 Producer Accumulator Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees

2018-11-07 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom

Producer Accumulator

Producer Accumulator

Producer Accumulator

Table 1 - Execution Venue

As Of (ISO8601) Venue

Table 2 - Type of Financial Instrument

Description Instrument Currency Exotic S_ 50.00 USD lots Exotic USD

878.25

9.56

Table 9 - Timings Instrument

Exotic

Exotic

Exotic

Exotic

Exotic

Exotic

07 Nov 2018

Table 6 - Likelihood of Execution

0

0.01

0

90.00

0.00

316,268.75

10.50

90.00

0

Voice

N/A

60.00

45.00

Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Fail. Transactions Williams Nature Fail. Transactions Nature Fail. Transactions Williams Nature Fail. Transactions Nature Fail.

0

7.00 RFQ

0

10.00 RFO

Rebates Value of Costs (%)

5.00 RFQ

Rebates Value of Costs (%)

910.25

884.50

884.50

897.00

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers

442,250.00

632,537.50

7.00

60.00

Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price

Instrument Execution Fees Modifications Market Data 3rd Party Fees Url

60.00

0

878.25

0

439,125.00

0.00 http://wwww.amius.com

0.00 http://www.amius.com

17:30:55

19:06:00

0

Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

40.00

30.00

Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer

18:39:15

878.25

878.25

0.00 http://wwww.amius.com

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers

Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

1,796.00

19 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue 2018-11-19 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Exotic S_ 50.00 USD lots Exotic USD Producer Accumulator S_ 50.00 USD lots Producer Accumulator USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 889.50 15:34:55 10.00 RFQ 16:50:15 889.00 10.00 RFQ Exotic Im N/A **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Exotic 889.00 889.00 Producer Accumulator 889.50 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Rebates Value of Costs (%) Exotic 0.00 http://wwww.amius.com 0.01 Producer Accumulator 0.00 http://www.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 755,650.00 377,825.00 Exotic 0 Producer Accumulator 901,875.00 450,937.50 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Exotic 6.00 4,140.00 9.00 6,210.00 3,585.00 Producer Accumulator 60.00 3,594.00 90.00 26 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature Outage Nature Outage Nature Fail. Transactions Fail. Transactions With Segment Identifier Outage Nature As Of (ISO8601) Venue 2018-11-26 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument

900.00

17,179.50

Descript	LIOII		Instrum	ient	Curre	псу												
Consumer Accumulator	S_ 50.00 U	SD lots (Consumer Acc	cumulator	USD													
Table 3 - Price Informa	ation																	
Instrument	Time (T)	Size Ra	nge Averag	je Execu	ted To	tal Execute	d Pr	ice	Time of Exec	ution T	ransac	tion Size	Trading S	ystem Tra	ding Mode	Trading Pla	atform	Best Bid /
Consumer Accumulator			1				89	97.00	15:	37:53		2.00	RFQ			Email		N/A
Table 4 - Price Informa	ation																	
Instrument	Avg. Tran	s. Price	Weighted A	lvg. Trar	ns. Price	Lowest E	xecute	d Price	Highest Ex	ecuted P	rice							
Consumer Accumulator		894.67			894.67	7		890.00		89	7.00							
Table 5 - Cost Informa	ition																	
Instrument	Execution	n Fees M	odifications	Marke	t Data	3rd Party F	Fees		Url	Reba	ites V	alue of Co	osts (%)					
Consumer Accumulator		21.52	0)	0		0.00 h	ttp://w	www.amius.co	m			0.01					
Table 6 - Likelihood of	Execution																	
Instrument	Orders R	eceived	Trans. Exec	uted To	tal Noti	ional Value	Cance	elled or	Withdrawn	Rfq Rec	eived ,	/ Modified	Median	Transaction	Designat	ted Mkt. Mak	cers	
Consumer Accumulator		1		3		268,400.00			0			3	3	89,466.67	7		0	
Table 9 - Timings																	_	
Instrument	Mean Ela	psed Acc	eptance & E	xecution	(s) Me	an Elapsed	l Reque	st & Pr	ovision(s)	Median E	lapsed	Acceptan	ce & Exec	ution(s) M	ledian Elaps	sed Request	& Prov	ision(s)

8,835.00

1,640.00

Consumer Accumulator

27 Nov 2018								
Table 1 - Execution Venue								
As Of (ISO8601) Venue LE	Country of A	uthority Mkt Sec	ament Mkt Seament	t Identifier Outage N	ature Outages	Ava Outage Dura	tion Sched. Auction Natu	re Sched A
2018-11-27 Amius Limited 213800C1LJF			ginent Pikt Segment	it Identifier Odtage N	0 0		0	e Sched. A
Table 2 - Type of Financial Instrument	J	,		'			- 1	
Description Instrument Currence								
Exotic S_ 50.00 USD lots Exotic USD								
Table 3 - Price Information	_							
Instrument Time (T) Size Range Average	Executed Total Executed	Price Time	of Execution Trans	saction Size Trading S	System Trading	Mode Trading Pla	tform Best Bid / Offer	
Exotic 1		902.75	17:18:26	20.00 RFQ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Im	N/A	
Table 4 - Price Information								
Instrument Avg. Trans. Price Weighted Avg	. Trans. Price Lowest Ex	ecuted Price Hig	hest Executed Price	2				
Exotic 914.50	903.16	901.25	927.00					
Table 5 - Cost Information				_				
Instrument Execution Fees Modifications	Market Data 3rd Party Fe	ees Url	Rebates	Value of Costs (%)				
Exotic 62.41 0		.00 http://wwww.		0.01				
Table 6 - Likelihood of Execution								
Instrument Orders Received Trans. Execut	d Total Notional Value	Cancelled or With	hdrawn Rfq Receive	ed / Modified Median	Transaction De	esignated Mkt. Mak	ers	
Exotic 4	4 3,454,575.00		0	4	863,643.75		0	
Table 9 - Timings								
Instrument Mean Elapsed Acceptance & Exe	cution(s) Mean Elapsed	Request & Provisi	ion(s) Median Elaps	sed Acceptance & Exec	cution(s) Media	an Elapsed Request	& Provision(s)	
Exotic	660.00		578.00		660.00		4,903.00	
30 Nov 2018								
30 Nov 2018 Table 1 - Execution Venue								
	I Country of A	uthority Mkt Seg	gment Mkt Segment	t Identifier Outage N	ature Outages	Avg. Outage Dura	tion Sched. Auction Natu	re Sched
Table 1 - Execution Venue			gment Mkt Segment	it Identifier Outage N	ature Outages 0 0	Avg. Outage Dura	tion Sched. Auction Natu	re Sche
Table 1 - Execution Venue As Of (ISO8601) Venue Li			gment Mkt Segment	t Identifier Outage N	ature Outages 0 0	Avg. Outage Dura		re Sche
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In	HXHO5QC19 United Kingdo		gment Mkt Segment	t Identifier Outage N	Outages 0 0	Avg. Outage Dura		re Sche
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument	HXHO5QC19 United Kingdo		gment Mkt Segment	t Identifier Outage N	Outages 0 0	Avg. Outage Dura		re Sched
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In	HXHO5QC19 United Kingdo		gment Mkt Segment	it Identifier Outage N	ature Outages 0 0	Avg. Outage Dura		re Sched.
Table 1 - Execution Venue As Of (ISO8601) Venue Li 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Produc Table 3 - Price Information	HXHO5QC19 United Kingdo	om			0 0			
Table 1 - Execution Venue As Of (ISO8601) Venue Li 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Produc Table 3 - Price Information	trument Currency r Accumulator USD	om	Time of Execution	on Transaction Size 1	0 0 Frading System		0	
Table 1 - Execution Venue As Of (ISO8601) Venue Lit 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Production Table 3 - Price Information Instrument Time (T) Size Range of the state of the s	trument Currency r Accumulator USD	executed Price	Time of Execution	on Transaction Size 1	0 0 Frading System	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range In Producer Accumulator Information Table 4 - Price Information	trument Currency r Accumulator USD	Executed Price 927.7	Time of Execution 75 11:56:3	on Transaction Size 1	0 0 Frading System	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range In Producer Accumulator Information Table 4 - Price Information	trument Currency r Accumulator USD verage Executed Total E	Executed Price 927.7	Time of Execution 75 11:56:3	on Transaction Size 1	0 0 Frading System	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weig	trument Currency r Accumulator USD verage Executed Total E	Executed Price 927.7	Time of Execution 75 11:56:3 rice Highest Execut	on Transaction Size 1 80 140.00 F	0 0 Frading System	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue Lt 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weig Producer Accumulator 927.75 Table 5 - Cost Information	trument Currency r Accumulator USD verage Executed Total E	Executed Price 927.7 Division of the price 927.7 Division of the price 927.7	Time of Execution 75 11:56:3 rice Highest Execut 7.75	on Transaction Size 1 80 140.00 F	0 0 Frading System RFQ	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue Lt 2018-11-30 Amius Limited 213800C1LJF Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weig Producer Accumulator 927.75 Table 5 - Cost Information	trument Currency r Accumulator USD verage Executed Total E nted Avg. Trans. Price Lo 927.75	executed Price 927.7 pwest Executed Price 927 Party Fees	Time of Execution 75 11:56:3 rice Highest Execut 7.75	n Transaction Size 1 30 140.00 F ted Price	0 0 Frading System RFQ	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601)	trument Currency r Accumulator USD verage Executed Total E nted Avg. Trans. Price Lo 927.75 ations Market Data 3rd	executed Price 927.7 pwest Executed Price 927 Party Fees	Time of Execution 75 11:56:3 rice Highest Execut 7.75	n Transaction Size 1 30 140.00 F ted Price	0 0 Frading System RFQ sts (%)	Trading Mode Tra	0 ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601)	trument Currency r Accumulator USD verage Executed Total E nted Avg. Trans. Price Lo 927.75 ations Market Data 3rd	executed Price 927.7 Powest Executed Price 927 Party Fees 0.00 http:	Time of Execution 75 11:56:3 rice Highest Execut 7.75 Url Url E//wwww.amius.com	on Transaction Size 1 30 140.00 F ted Price 927.75 Rebates Value of Cos	7 Trading System RFQ sts (%) 0.01	Trading Mode Tra	ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601) Venue LE 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Product Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator 1 Table 4 - Price Information Instrument Avg. Trans. Price Weig Producer Accumulator 927.75 Table 5 - Cost Information Instrument Execution Fees Modifice Producer Accumulator 250.48 Table 6 - Likelihood of Execution	trument Currency r Accumulator USD verage Executed Total E ted Avg. Trans. Price Lo 927.75 ations Market Data 3rd 0 0 Executed Total Notiona	executed Price 927.7 Powest Executed Price 927 Party Fees 0.00 http:	Time of Execution 75 11:56:3 rice Highest Execut 7.75 Url Url E//wwww.amius.com	on Transaction Size 1 30 140.00 F ted Price 927.75 Rebates Value of Cos	7 Trading System RFQ sts (%) 0.01 Median Transac	Trading Mode Tra	ding Platform Best Bid /	
Table 1 - Execution Venue As Of (ISO8601)	trument Currency r Accumulator USD verage Executed Total E ted Avg. Trans. Price Lo 927.75 ations Market Data 3rd 0 0 Executed Total Notiona	Executed Price 927.7 Party Fees 0.00 http:	Time of Execution 75 11:56:3 rice Highest Execut 7.75 Url Url //wwww.amius.com	on Transaction Size 1 30 140.00 F ted Price 927.75 Rebates Value of Cos	7 Trading System RFQ sts (%) 0.01 Median Transac	Trading Mode Tra	ding Platform Best Bid / N/A	
Table 1 - Execution Venue As Of (ISO8601) Venue 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weig Producer Accumulator 927.75 Table 5 - Cost Information Instrument Execution Fees Modifice Producer Accumulator 250.48 Table 6 - Likelihood of Execution Instrument Orders Received Trans Producer Accumulator 0 Table 9 - Timings	trument Currency r Accumulator USD verage Executed Total E ted Avg. Trans. Price Lo 927.75 ations Market Data 3rd 0 0 Executed Total Notiona	Party Fees 0.00 http:	Time of Execution 75 11:56:3 rice Highest Execut 7.75 Url //wwww.amius.com d or Withdrawn Rfq 0	n Transaction Size 1 30 140.00 F ted Price 927.75 Rebates Value of Cos	Frading System RFQ sts (%) 0.01 Median Transac	Trading Mode Tra	ding Platform Best Bid / N/A N/A	
Table 1 - Execution Venue As Of (ISO8601) Venue 2018-11-30 Amius Limited 213800C1LJR Table 2 - Type of Financial Instrument Description In Producer Accumulator S_ 50.00 USD lots Produce Table 3 - Price Information Instrument Time (T) Size Range Producer Accumulator Table 4 - Price Information Instrument Avg. Trans. Price Weig Producer Accumulator 927.75 Table 5 - Cost Information Instrument Execution Fees Modifice Producer Accumulator 250.48 Table 6 - Likelihood of Execution Instrument Orders Received Trans Producer Accumulator 0 Table 9 - Timings	trument Currency r Accumulator USD verage Executed Total E nted Avg. Trans. Price Lo 927.75 ations Market Data 3rd 0 0 Executed Total Notiona 1 6,494	Party Fees 0.00 http:	Time of Execution 75 11:56:3 rice Highest Execut 7.75 Url //wwww.amius.com d or Withdrawn Rfq 0	n Transaction Size 1 30 140.00 F ted Price 927.75 Rebates Value of Cos	Frading System RFQ sts (%) 0.01 Median Transac	Trading Mode Tra Im ction Designated N 0.00 Median Elapsed	ding Platform Best Bid / N/A N/A	

03 Dec 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-12-03	Amius Limited	213800C1LJRHXHO5QC19	United Kingdom		0	(0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Consumer Accumulator S_ 50.00 USD lots	Consumer Accumulator	USD
Exotic S_ 50.00 USD lots	Exotic	USD
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			953.50	12:05:00	7.60	RFQ		Im	N/A
Consumer Accumulator		1			935.00	13:29:00	90.00	RFQ		Email	N/A
Producer Accumulator		1			934.25	16:54:00	10.00	RFQ		Voice	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Consumer Accumulator	935.00	935.00	935.00	935.00
Exotic	953.50	953.50	953.50	953.50
Producer Accumulator	934.25	934.25	934.25	934.25

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Consumer Accumulator	266.72	0	0	0.00	http://wwww.amius.com		0.01
Exotic	11.62	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	36.52	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Consumer Accumulator	0	1	4,207,500.00	0	0	0.00	0
Exotic	0	1	362,330.00	0	0	0.00	0
Producer Accumulator	0	1	467,125.00	0	0	0.00	0

Table 9 - Timings

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Consumer Accumulator	1,020.00	2,256.00	1,530.00	3,384.00
Exotic	900.00	780.00	1,350.00	1,170.00
Producer Accumulator	60.00	30.00	90.00	45.00

12 Dec 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue LEI	Country of Authority	Mkt Segment Mkt Segment Identifie	Outage Nature Ou	utages Av	vg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions %
2018-12-12	Amius Limited 213800C1L IRHX	XHO5OC19 United Kingdom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic S_ 50.00 USD lots	Exotic	USD

Table 3 - Price Information

Instrument	Time (T) Si	ize Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			952.00	15:16:37	15.00	RFQ		Im	N/A

Table 4 - Price Information

	Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
ı	Exotic	952.00	952.00	952.00	952.00

Table 5 - Cost Information

	Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
ı	Exotic	14.44	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Ir	nstrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
E>	kotic	0	1	714,000.00	0	0	0.00	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	60.00	30.00	90.00	45.00

Description	Instrument	Currency
Exotic S_ 50.00 USD lots	Exotic	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			921.00	15:28:00	20.00	RFQ		Im	N/A
Exotic		1			934.50	15:47:19	10.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	927.75	925.50	921.00	934.50

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	30.59	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

П	Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
П	Exotic	2	2	1,388,250.00	0	2	694,125.00	0

Table 9 - Timings

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	60.00	24.00	90.00	33.00

17 Dec 2018

Table 1 - Execution Venue

As Of	(ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Seg	ment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	s Fail. Transactions %
	2018-12-17 A	mius Limited	213800C1LJRHXHO5OC19	United Kinadom			0	0	0				C		0 0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic S_ 50.00 USD lots	Exotic	USD
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			945.00	16:59:00	15.00	RFQ		Im	N/A
Producer Accumulator		1			933.50	17:27:55	15.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	936.83	936.30	931.50	945.00
Producer Accumulator	929.13	927.68	919.00	945.00

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	57.58	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	188.42	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Exotic	3	3	2,340,750.00	0	3	780,250.00	0
Producer Accumulator	4	4	3,246,875.00	0	4	811,718.75	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	60.00	300.00	90.00	45.00
Producer Accumulator	39.00	45.00	54.00	60.00

20 Dec 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	Fail. Transactions	Fail. Transactions
2018-12-20	Amius Limited 2	13800C1LJRHXHO5QC19	United Kingdom		0	0	0				0	0	,

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Exotic S_ 50.00 USD lots	Exotic	USD
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			908.75	16:11:57	15.00	RFQ		Im	N/A
Producer Accumulator		1			933.75	16:13:57	10.00	RFQ		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Exotic	921.42	921.42	908.75	933.75
Producer Accumulator	933.75	933.75	933.75	933.75

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Exotic	47.09	0	0	0.00	http://wwww.amius.com		0.01
Producer Accumulator	16.45	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Exotic	3	3	2,073,187.50	0	3	691,062.50	0
Producer Accumulator	0	1	466,875.00	0	0	0.00	0

Table 9 - Timings

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Exotic	300.00	240.00	450.00	360.00
Producer Accumulator	1,320.00	28.00	1,980.00	42.00

26 Dec 2018

Table 1 - Execution Venue

As Of (ISO8601)	Venue	LEI	Country of Authority	Mkt Segment Mkt Segment Identifier	Outage Nature	Outages	Avg. Outage Duration	Sched. Auction Nature	Sched. Auction	Sched. Auction Duration	Fail. Transactions Nature	ail. Transactions	Fail. Transactions %
2018-12-26	Amius Limited	213800C1LJRHXHO5QC19	United Kingdom		0	0	0				0	0	0

Table 2 - Type of Financial Instrument

Description	Instrument	Currency
Producer Accumulator S_ 50.00 USD lots	Producer Accumulator	USD

Table 3 - Price Information

Instrument	Time (T) Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Producer Accumulator	1			917.50	16:30:15	10.00	RFO		Im	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Producer Accumulator	917.50	917.50	917.50	917.50

Table 5 - Cost Information

	Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
P	roducer Accumulator	61.40	0	0	0.00	http://wwww.amius.com		0.01

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Producer Accumulator	2	2	917,500.00	0	2	458,750.00	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Producer Accumulator	60.00	30.00	90.00	45.00

28 Dec 2018																					
Table 1 - Execution	Venue																				
As Of (ISO8601)	Venue	LEI	Country of Au	uthority Mkt Segm	ent Mkt Segmer	nt Identifier	Outage Nature	Outages	Avg. Outage D	uration Sch	ned. Auction Nature	Sched	I. Auctio	I. Auction Sched. Auction Duration	I. Auction Sched. Auction Duration Fail. Transactions Nat	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Tra	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Tr	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Trans	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transa	I. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact
2018-12-28	Amius Limited	213800C1LJRHXHO5QC1	19 United Kingdor	m			0	()	0						0	0 0	0 0	0 0	0 0	0 0
Table 2 - Type of Fin	ancial Instru	ument																			
Descri	ption	Instrument	Currency																		
Producer Accumulato	r S_ 50.00 US	D lots Producer Accumula	ator USD																		
Table 3 - Price Infor	mation																				
Instrument	Time (T)	Size Range Average Ex	xecuted Total Ex	xecuted Price	Time of Execution	on Transac	tion Size Tradin	ng System	Trading Mode	Trading Plat	tform Best Bid / Offe	er									
Producer Accumulato	r	1		897.25	17:30:	57	5.00 RFQ			Im	N/A										
Table 4 - Price Infor	mation																				
Instrument		s. Price Weighted Avg.																			
Producer Accumulato	r	909.58	912.05	897.2	5	922.00															
Table 5 - Cost Inform	nation																				
Instrument		Fees Modifications Ma	arket Data 3rd F	•	Url	Rebates V	/alue of Costs (%														
Producer Accumulato	r :	34.81 0	0	0.00 http://v	wwww.amius.com		0.0	01													
Table 6 - Likelihood	of Execution	<u> </u>																			
Instrument		ceived Trans. Executed			or Withdrawn Rf	q Received	/ Modified Medi			d Mkt. Make	ers										
Producer Accumulato	r	3	1,140,0	062.50	0		3	380,0	20.83		0										
Table 9 - Timings																					
Instrument		sed Acceptance & Execu		lapsed Request & F		dian Elapsed	Acceptance & E			ed Request 8											
Producer Accumulato	r		50.00		46.00			90.0	00		45.00										

Instrument Producer Accumulator

SB

02 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions LEI 2018-10-02 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Producer Accumulator SB 1120.00 USD lots | Producer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer 16:31:28 200.00 RFO Producer Accumulator 12.21 Fmail **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 12.21 12.21 12.21 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0 0.00 http://wwww.amius.com Producer Accumulator 443.75 Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 1 2,735,040.00 Producer Accumulator 0 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 9,636.00 Producer Accumulator 613.00 919.50 03 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 9 As Of (ISO8601) Venue 2018-10-03 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Instrument Currency Description Producer Accumulator SB 1120.00 USD lots | Producer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Producer Accumulator 12.07 16:27:13 100.00 RFQ Email N/A Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Producer Accumulator 12.08 12.08 12.07 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 51,947.50 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 3,897,510.40 Table 9 - Timings

9,808.00

Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

6,704.00

4,312.00

08 Oct 2018					
Table 1 - Execution Venue					
As Of (ISO8601) Venue LEI Country of Auth 2018-10-08 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom	nority Mkt Segment Mkt	Segment Identifie	er Outage Nature Outages 1	vg. Outage Duration Sche	d. Auction Nature S
Table 2 - Type of Financial Instrument	1			•	1
Description Instrument Currency					
Producer Accumulator SB 1120.00 USD lots Producer Accumulator USD					
Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Exe	cuted Price Time of	Evecution Transa	ection Size Trading System T	ading Mode Trading Platfo	rm Rest Rid / Offer
Producer Accumulator 1	13.93	10:00:33	150.00 RFQ	Email	N/A
Producer Accumulator 1	12.93	17:17:38	50.00 RFQ	Email	N/A
Table 4 - Price Information	act Evacuted Duice Higher	t Evenuted Drice			
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lower Producer Accumulator 13.43 13.68	12.93	13.93			
Table 5 - Cost Information					
Instrument Execution Fees Modifications Market Data 3rd Pa	•		Value of Costs (%)		
Producer Accumulator 338.44 0 0	0.00 http://wwww.ami	us.com	0.02		
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Vi	alue Cancelled or Withdra	wn Rfa Received	/ Modified Median Transacti	on Designated Mkt Makers	1
Producer Accumulator 1 2 3,064,32		0 0	2 1,532,160.		_
Table 9 - Timings					
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Acceptance & Table 1	· · · · · · · · · · · · · · · · · · ·	·		Median Elapsed Request & I	
Producer Accumulator 73.00	5,284.	UU	103.50		5,299.00
11 Oct 2018					
Table 1 - Execution Venue					
	nority Mkt Segment Mkt	Segment Identifie	er Outage Nature Outages		d. Auction Nature S
2018-10-11 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument			0 0	0	ļ
Table 2 - Type of Financial Instrument Description Instrument Currency					
Producer Accumulator SB 1120.00 USD lots Producer Accumulator USD					
Table 3 - Price Information					
Instrument Time (T) Size Range Average Executed Total Exe			ction Size Trading System T		
Producer Accumulator 1 Table 4 - Price Information	12.95	17:48:52	100.00 RFQ	Email	N/A
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowe	est Executed Price Highes	t Executed Price			
Producer Accumulator 13.52 13.79	12.95	14.09			
Table 5 - Cost Information					
Instrument Execution Fees Modifications Market Data 3rd Pa			Value of Costs (%)		
Producer Accumulator 636.92 0 0 Table 6 - Likelihood of Execution	0.00 http://wwww.amii	us.com	0.02		
Instrument Orders Received Trans. Executed Total Notional Va	alue Cancelled or Withdra	wn Rfa Received	d / Modified Median Transaction	on Designated Mkt. Makers	
Producer Accumulator 2 2 5,951,55		0	2 2,975,778.		_
Table 9 - Timings					
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Acceptance & Execution(s) Mean Elapsed Acceptance & Execution(s)				Median Elapsed Request & I	
Producer Accumulator 462.00	115.	UU	693.00		172.50
12 Oct 2018					
Table 1 - Execution Venue					
	nority Mkt Segment Mkt	Segment Identifie	er Outage Nature Outages		d. Auction Nature S
2018-10-12 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument	1		0 0	0	
Description Instrument Currency					
Producer Accumulator SB 1120.00 USD lots Producer Accumulator USD					
Table 3 - Price Information					
Instrument Time (T) Size Range Average Executed Total Exe					
Producer Accumulator 1 Table 4 - Price Information	13.17	14:43:11	100.00 RFQ	Email	N/A
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowe	est Executed Price Highes	t Executed Price			
Producer Accumulator 13.17 13.17	13.17	13.17			
Table 5 - Cost Information					
Instrument Execution Fees Modifications Market Data 3rd Pa	·		Value of Costs (%)		
Producer Accumulator 861.00 0 0 Table 6 - Likelihood of Execution	0.00 http://wwww.ami	ıs.com	0.02		
Instrument Orders Received Trans. Executed Total Notional Vi	alue Cancelled or Withdra	wn Rfa Received	d / Modified Median Transaction	on Designated Mkt. Makers	П
Producer Accumulator 0 1 1,475,04		0 0		00 0	_
Table 9 - Timings					
Instrument Mean Elapsed Acceptance & Execution(s) Mean Ela	•			Median Elapsed Request & I	
Producer Accumulator 200.00	385.	00	300.00		577.50

7 Oct 2018								
ble 1 - Execution Venue								
As Of (ISO8601) Venue LEI	Country of Authority	Mkt Seament Mkt Seament Id	lentifier Outage Nature Outages	Avg. Outage Duration Sched.	Auction Nature Sche	d. Auction Sched. Auction Du	ration Fail. Transactions Nature	Fail. Transactions Fail. Transaction
2018-10-17 Amius Limited 213800C1LJRHX			0 0					
able 2 - Type of Financial Instrument								
Description Ins	trument Currency							
Producer Accumulator SB 1120.00 USD lots Produce	Accumulator USD							
able 3 - Price Information								
Instrument Time (T) Size Range Ave	rage Executed Total Executed	Price Time of Execution	Transaction Size Trading System	Trading Mode Trading Platfor	n Best Bid / Offer			
Producer Accumulator 1		13.67 16:33:58	50.00 RFQ	Voice	N/A			
able 4 - Price Information								
-	-	ecuted Price Highest Executed						
Producer Accumulator 13.67	13.67	13.67	13.67					
able 5 - Cost Information								
	ons Market Data 3rd Party Fe		bates Value of Costs (%)					
Producer Accumulator 113.30	0 0 0.	00 http://wwww.amius.com	0.02					
able 6 - Likelihood of Execution								
Instrument Orders Received Trans. Ex	1 765,520.00	Cancelled or Withdrawn Rfq Re	eceived / Modified Median Transac	tion Designated Mkt. Makers				
able 9 - Timings	703,320.00	0	0	0.00				
<u> </u>	Evecution(s) Man Flance I	Peguest & Browisian(s) Madia	Elapsed Acceptance & Execution(s)	Median Flanced Request C. D.	ovision(s)			
Instrument Mean Elapsed Acceptance & Producer Accumulator	1,417.00	1,696.00	2,125.50		2,544.00			
	,	_,	2,223.30	<u>'</u>	,			
2 Oct 2018								
able 1 - Execution Venue								
As Of (ISO8601) Venue LEI	Country of Authority	Mkt Segment Mkt Segment Id	lentifier Outage Nature Outages	Avg. Outage Duration Sched.	Auction Nature Sche	d. Auction Sched. Auction Du	ration Fail. Transactions Nature	Fail. Transactions Fail. Transaction
2018-10-22 Amius Limited 213800C1LJRHX			0 0	0			(
able 2 - Type of Financial Instrument								
Description I	strument Currency							
Consumer Accumulator SB 1120.00 USD lots Consu	ner Accumulator USD							
able 3 - Price Information								
	erage Executed Total Executed		Transaction Size Trading System					
Consumer Accumulator 1		13.92 14:15:23	50.00 RFQ	Email	N/A			
able 4 - Price Information								
	-	xecuted Price Highest Executed	13.92					
Consumer Accumulator 13.92	13.92	13.92						
-bl- F Cost Tuf-mostlen			15.92					
able 5 - Cost Information								
Instrument Execution Fees Modificat	ions Market Data 3rd Party F		ebates Value of Costs (%)					
Instrument Execution Fees Modificate 93.97 Support Property of the Consumer Accumulator 93.97		ees Url Re						
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution	0 0 0	0.00 http://wwww.amius.com	ebates Value of Costs (%) 0.02	ction Decignated Mit Makeye	1			
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I	0 0 0 0	0.00 http://wwww.amius.com Cancelled or Withdrawn Rfq R	ebates Value of Costs (%)					
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I Consumer Accumulator 0	0 0 0 0	0.00 http://wwww.amius.com Cancelled or Withdrawn Rfq R	ebates Value of Costs (%) 0.02 Received / Modified Median Transa					
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I Consumer Accumulator 0 able 9 - Timings	Total Notional Value 1 779,520.00	Cancelled or Withdrawn Rfq R	Received / Modified Median Transa	0.00 0]			
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance	Total Notional Value 1 779,520.00	Cancelled or Withdrawn Rfq R	ebates Value of Costs (%) 0.02 Received / Modified Median Transa	0.00 0 Median Elapsed Request & I]			
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s	0.00 0 Median Elapsed Request & I	rovision(s)			
Instrument Execution Fees Modificat Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. I Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s	0.00 0 Median Elapsed Request & I	rovision(s)			
Instrument Execution Fees Modificate 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. If the Consumer Accumulator able 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator 99 Oct 2018	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s	0.00 0 Median Elapsed Request & I	rovision(s)			
Instrument	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed 679.00 Country of Authority	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		Fail. Transactions Fail. Transaction
Instrument Execution Fees Modificate 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. In Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator 0 9 Oct 2018 able 1 - Execution Venue	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed 679.00 Country of Authority	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		e Fail. Transactions Fail. Transaction
Instrument 93.97 Sable 6 - Likelihood of Execution Instrument Orders Received Trans. Instrument Orders Rec	0 0 0 0 Executed Total Notional Value 1 779,520.00 & Execution(s) Mean Elapsed 679.00 Country of Authority	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		
Instrument 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. Instrument Orders Received Trans. Instrument Orders Received Trans. Instrument Mean Elapsed Acceptance Consumer Accumulator Orders Received Trans. Instrument	Country of Authority HOSQC19 United Kingdom Currency Country Currency	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		
Instrument	Country of Authority HOSQC19 United Kingdom Currency Country Currency	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate 93.97 Inble 6 - Likelihood of Execution Instrument Orders Received Trans. It Consumer Accumulator	Country of Authority HOSQC19 United Kingdom Currency Country Currency	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5	O.00 O Median Elapsed Request & I Avg. Outage Duration Sched.	rovision(s) 1,132.50	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate Consumer Accumulator 93.97 Inble 6 - Likelihood of Execution Instrument Orders Received Trans. It consumer Accumulator 0 Inble 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator 0 Oct 2018 Inble 1 - Execution Venue Is Of (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX Inble 2 - Type of Financial Instrument Description Inconsumer Accumulator SB 1120.00 USD lots Consumitable 3 - Price Information Instrument Time (T) Size Range Av	Country of Authority HOSQC19 United Kingdom Currency Country Currency	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id	Received / Modified Median Transa O Received Acceptance Execution(s 1,018.5	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument 93.97 ble 6 - Likelihood of Execution Instrument Orders Received Trans. I onsumer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance onsumer Accumulator 0 Oct 2018 ble 1 - Execution Venue SOF (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX ble 2 - Type of Financial Instrument Description Instrument Accumulator SB 1120.00 USD lots Consumble 3 - Price Information Instrument Time (T) Size Range Av	Country of Authority OCUMENTAL COUNTRY OF AUTHORITY OF AU	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id	Received / Modified Median Transa O Received Acceptance Execution(s 1,018.5	O.00 0 Median Elapsed Request & I O Avg. Outage Duration Sched.	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate onsumer Accumulator 93.97 ble 6 - Likelihood of Execution Instrument Orders Received Trans. It onsumer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance onsumer Accumulator Oct 2018 ble 1 - Execution Venue Sof (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX ble 2 - Type of Financial Instrument Description Inonsumer Accumulator SB 1120.00 USD lots Consumer Accumulator SB 1120.00 USD lots Consumer Accumulator Time (T) Size Range Avenue onsumer Accumulator 1	Country of Authority OCUMENTAL COUNTRY OF AUTHORITY OF AU	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id	Received / Modified Median Transa O Received Acceptance Execution(s 1,018.5	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate onsumer Accumulator 93.97 ble 6 - Likelihood of Execution Instrument Orders Received Trans. It onsumer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance onsumer Accumulator Oct 2018 ble 1 - Execution Venue Sof (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHXI ble 2 - Type of Financial Instrument Description Inonsumer Accumulator SB 1120.00 USD lots Consumer Accumulator SB 1120	Country of Authority Country of Authority OUTHOR COUNTRY OF AUTHORITY COUNTRY OF AUTH	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s 1,018.5	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate onsumer Accumulator 93.97 ble 6 - Likelihood of Execution Instrument Orders Received Trans. It onsumer Accumulator 0 ble 9 - Timings Instrument Mean Elapsed Acceptance onsumer Accumulator Oct 2018 ble 1 - Execution Venue Sof (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX ble 2 - Type of Financial Instrument Description Incomment Accumulator SB 1120.00 USD lots Consumer Accumulator SB 1120.00 USD lots SB 1120.00 USD lo	Country of Authority Country of Authority HOSQC19 United Kingdom Currency Her Accumulator USD Country Of Authority Country Of Authority Country Of Authority Country Of Authority Currency Country Of Authority Currency Currenc	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s 1,018.5	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument	Country of Authority Country of Authority OUTHOR COUNTRY OF AUTHORITY COUNTRY OF AUTH	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05	Received / Modified Median Transa 0 n Elapsed Acceptance & Execution(s 1,018.5	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate Consumer Accumulator 93.97 Inble 6 - Likelihood of Execution Instrument Orders Received Trans. It Consumer Accumulator 0 Instrument Mean Elapsed Acceptance Consumer Accumulator O Oct 2018 Instrument Mean Elapsed Acceptance Consumer Accumulator O Oct 2018 Instrument Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX Inble 2 - Type of Financial Instrument Description Inconsumer Accumulator SB 1120.00 USD lots Consumer Accumulator SB 1120.00 USD lots Consumer Accumulator Time (T) Size Range Avantable 4 - Price Information Instrument Avg. Trans. Price Weight Consumer Accumulator 13.66 Instrument Accumulator 13.66 Instrument Execution Fees Modificate Consumer Accumulator 13.66	Country of Authority	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66	Received / Modified Median Transa O In Elapsed Acceptance & Execution(s 1,018.5 Identifier Outage Nature Outages 0 0 Transaction Size Trading System 152.00 RFQ d Price 13.66	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument	Country of Authority	Cancelled or Withdrawn Rfq R 0 Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05	Received / Modified Median Transa O In Elapsed Acceptance & Execution(s 1,018.5 Identifier Outage Nature Outages 0 0 Transaction Size Trading System 152.00 RFQ	Avg. Outage Duration Sched	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument	Country of Authority Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom	Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66 Res Url Res 0.00 http://wwww.amius.com	Received / Modified Median Transa O Received / Modified Median Transa O In Elapsed Acceptance & Execution(s 1,018.5 Identifier Outage Nature Outages O O O Transaction Size Trading System 152.00 RFQ d Price 13.66 ebates Value of Costs (%) 0.02	Avg. Outage Duration Sched. Trading Mode Trading Platfo Email	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument	Country of Authority Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Country of Author	Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66 Cancelled or Withdrawn Rfq R	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5 dentifier Outage Nature Outages 0 0 0 Transaction Size Trading System 152.00 RFQ d Price 13.66 ebates Value of Costs (%) 0.02	Avg. Outage Duration Sched. Trading Mode Trading Platfo Email	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument	Country of Authority Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom Currency Der Accumulator USD Country of Authority OSQC19 United Kingdom	Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66 Cancelled or Withdrawn Rfq R	Received / Modified Median Transa O Received / Modified Median Transa O In Elapsed Acceptance & Execution(s 1,018.5 Identifier Outage Nature Outages O O O Transaction Size Trading System 152.00 RFQ d Price 13.66 ebates Value of Costs (%) 0.02	Avg. Outage Duration Sched. Trading Mode Trading Platfo Email	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. If Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator 9 Oct 2018 able 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX able 2 - Type of Financial Instrument Description In Consumer Accumulator SB 1120.00 USD lots Consumable 3 - Price Information Instrument Time (T) Size Range Av Consumer Accumulator 1 able 4 - Price Information Instrument Avg. Trans. Price Weight Consumer Accumulator 13.66 able 5 - Cost Information Instrument Execution Fees Modificate Consumer Accumulator 213.76 able 6 - Likelihood of Execution Instrument Orders Received Trans. In Consumer Accumulator 0 able 9 - Timings	Country of Authority Country of Authority OSQC19 United Kingdom OS	Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66 Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R 0	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5 dentifier Outage Nature Outages 0 0 0 Transaction Size Trading System 152.00 RFQ d Price 13.66 ebates Value of Costs (%) 0.02 Received / Modified Median Transa 0	Avg. Outage Duration Sched. Trading Mode Trading Platfo Email Ction Designated Mkt. Makers 0.00 0	Auction Nature Sche	d. Auction Sched. Auction Du		
Instrument Execution Fees Modificate Consumer Accumulator 93.97 able 6 - Likelihood of Execution Instrument Orders Received Trans. If Consumer Accumulator 0 able 9 - Timings Instrument Mean Elapsed Acceptance Consumer Accumulator 9 Oct 2018 able 1 - Execution Venue As Of (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHX able 2 - Type of Financial Instrument Description In Consumer Accumulator SB 1120.00 USD lots Consumable 3 - Price Information Instrument Time (T) Size Range Av Consumer Accumulator 1 able 4 - Price Information Instrument Avg. Trans. Price Weight Consumer Accumulator 13.66 able 5 - Cost Information Instrument Execution Fees Modificate Consumer Accumulator 213.76 able 6 - Likelihood of Execution Instrument Orders Received Trans. Instrument Consumer Accumulator 0 able 9 - Timings	Country of Authority Country of Authority OSQC19 United Kingdom OS	Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R Request & Provision(s) Median 755.00 Mkt Segment Mkt Segment Id d Price Time of Execution 13.66 13:59:05 Executed Price Highest Executed 13.66 Cancelled or Withdrawn Rfq R Cancelled or Withdrawn Rfq R 0	Received / Modified Median Transa on Elapsed Acceptance & Execution(s 1,018.5 dentifier Outage Nature Outages 0 0 0 Transaction Size Trading System 152.00 RFQ d Price 13.66 ebates Value of Costs (%) 0.02	Avg. Outage Duration Sched. Trading Mode Trading Platfo Email Ction Designated Mkt. Makers 0.00 0	Auction Nature Sche	d. Auction Sched. Auction Du		

31 Oct 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-10-31 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator SB 1120.00 USD lots | Consumer Accumulator | USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 13.53 16:54:45 50.00 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 13.53 13.53 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 148.31 0 0.00 http://wwww.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 757,680.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 9,180.00 0.00 13,770.00 0.00 01 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. As Of (ISO8601) Venue LEI 2018-11-01 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator SB 1120.00 USD lots | Consumer Accumulator | USD Exotic SB 1120.00 USD lots Exotic USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 13.45 14:42:38 36.00 RFO Fmail N/A N/A

Table 4 - Price Information

Table 5 - Cost Information

Table 6 - Likelihood of Execution

Consumer Accumulator

Consumer Accumulator

Exotic

Exotic

Exotic

Exotic

Table 9 - Timings

Consumer Accumulator

Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price

7,110.00

51.00

13.53

13.43

757,904.00

752,080.00

13.45

13.43

Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers

Url

Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)

5,378.00

33.00

0.00 http://wwww.amius.com

0.00 http://wwww.amius.com

13.43

Rebates Value of Costs (%)

0.02

378,952.00

8,640.00

76.50

0.00

5,637.00

49.50

13.60

13.43

150.10

17.90

Instrument Execution Fees Modifications Market Data 3rd Party Fees

02 Nov 2018 Table 1 - Execution Venue As Of (ISO8601) Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Water Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transact 2018-11-02 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument Description Instrument Currency Exotic SB 1120.00 USD lots Exotic USD Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Exotic 13.39 12:32:00 360.00 RFQ Im Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Exotic 13.39 13.39 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Exotic 111,585.60 0 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Exotic 5,398,848.00 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Exotic 1,029.00 171.00 1,543,50 07 Nov 2018

Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. Transactions Fail. Transactions Washington Sched. Auction Duration Fail. Transactions Fail. Tr

Table 2	- Type of	Financial	Instrument

Table	bie 2 - Type of Fillancial Instrument						
	Description	Instrument	Currency				
Cons	nsumer Accumulator SB 1120.00 USD lots	Consumer Accumulator	USD				
Exot	otic SB 1120.00 USD lots	Exotic	USD				

Table 3 - Price Information

Table 1 - Execution Venue

As Of (ISO8601) Venue

Instrument	Time (T)	Size Range	Average Executed	Total Executed	Price	Time of Execution	Transaction Size	Trading System	Trading Mode	Trading Platform	Best Bid / Offer
Exotic		1			13.15	15:29:43	50.00	RFQ		Im	N/A
Consumer Accumulator		1			12.96	17:16:06	138.00	RFQ		Email	N/A

Table 4 - Price Information

Instrument	Avg. Trans. Price	Weighted Avg. Trans. Price	Lowest Executed Price	Highest Executed Price
Consumer Accumulator	12.96	12.96	12.96	12.96
Exotic	13.15	13.15	13.15	13.15

LEI

2018-11-07 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom

Table 5 - Cost Information

Instrument	Execution Fees	Modifications	Market Data	3rd Party Fees	Url	Rebates	Value of Costs (%)
Consumer Accumulator	230.69	0	0	0.00	http://wwww.amius.com		0.02
Exotic	1.48	0	0	0.00	http://wwww.amius.com		0.02

Table 6 - Likelihood of Execution

Instrument	Orders Received	Trans. Executed	Total Notional Value	Cancelled or Withdrawn	Rfq Received / Modified	Median Transaction	Designated Mkt. Makers
Consumer Accumulator	0	1	2,003,097.60	0	0	0.00	0
Exotic	0	1	736,400.00	0	0	0.00	0

Instrument	Mean Elapsed Acceptance & Execution(s)	Mean Elapsed Request & Provision(s)	Median Elapsed Acceptance & Execution(s)	Median Elapsed Request & Provision(s)
Consumer Accumulator	1,147.00	550.00	1,720.50	825.00
Exotic	480.00	120.00	720.00	180.00

2018	
2410	
l - Execution Venue	
(ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Out	Transactions %
2 - Type of Financial Instrument	
Description Instrument Currency mer Accumulator SB 1120.00 USD lots Consumer Accumulator USD	
3 - Price Information	
nstrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer	
mer Accumulator 1 12.65 16:19:40 65.00 RFQ Email N/A	
- Price Information	
nstrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
mer Accumulator 12.65 12	
nstrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%)	
mer Accumulator 108.20 0 0 0.00 http://wwww.amius.com 0.02	
5 - Likelihood of Execution	
nstrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers	
mer Accumulator 0 1 920,920.00 0 0 0.00 0	
o - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	
mer Accumulator 780.00 720.00 1,170.00 1,080.00	
2018	
- Execution Venue	Tunneralia
(ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Nature Outage Outage Duration Sched. Auction Nature Outage Nature Outage Nature Outage Nature Outage Nature Outage Nature Outage Nation Nature Outage	o nansactions %
2 - Type of Financial Instrument	
Description Instrument Currency	
mer Accumulator SB 1120.00 USD lots Consumer Accumulator USD	
3 - Price Information	
nstrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer mer Accumulator 1 1 12.55 14:09:10 100.00 RFQ Email N/A	
- Price Information	
nstrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
mer Accumulator 12.52 12.53 12.49 12.55	
5 - Cost Information	
nstrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) mer Accumulator 404.30 0 0 0.00 http://www.amius.com 0.02	
mer Accumulator 404.30 0 0 0.00 http://wwww.amius.com 0.02 5 - Likelihood of Execution	
nstrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers	
mer Accumulator 1 2 2,105,040.00 0 2 1,052,520.00 0	
9 - Timings	
mer Accumulator Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 897.00	
THE ACCUMULATION 543.00 032.00 1,100.00 037.00	
2018	
l - Execution Venue	
(ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. 1	Transactions %
2018-12-03 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 2 - Type of Financial Instrument	0
Description Instrument Currency	
Postription Instrument currency	
ter Accumulator SB 1120.00 USD lots Producer Accumulator USD	
ter Accumulator SB 1120.00 USD lots Producer Accumulator USD 3 - Price Information astrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer	
ter Accumulator SB 1120.00 USD lots Producer Accumulator USD 3 - Price Information	
ther Accumulator SB 1120.00 USD lots Producer Accumulator USD 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Ther Accumulator 1 12.93 13:20:00 50.00 RFQ Email N/A	
Rer Accumulator SB 1120.00 USD lots Producer Accumulator USD B - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Email N/A Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Email N/A Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Email N/A Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
Rer Accumulator SB 1120.00 USD lots Producer Accumulator USD S- Price Information Instrument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A Instrument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A Instrument Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Highest Executed Price Highest Executed Price Price Information 13.26 13.62 12.93 13.91	
Rer Accumulator SB 1120.00 USD lots Producer Accumulator USD 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A Instrument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A Instrument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A Instrument Average Executed Total Executed Price Highest Executed Price Price Information 13.26 13.62 12.93 13.91	
Refractumulator SB 1120.00 USD lots Producer Accumulator USD Be Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Instrument Item (T) Size Range Average Executed Total Executed Price Item (T) Size Range Average Executed Total Executed Price Item (T) Size Range Average Executed Price	
Refractumulator SB 1120.00 USD lots Producer Accumulator USD Be Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Instrument Item (T) Size Range Average Executed Total Executed Price Item (T) Size Range Average Executed Total Executed Price Item (T) Size Range Average Executed Price	
Per Accumulator SB 1120.00 USD lots Producer Accumulator USD Beneficial Information Strument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Ser Accumulator 1 12.93 13:20:00 50.00 RFQ Email N/A Beneficial Information Strument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Highest Executed Price Price Price Production Transaction Size Trading System Trading Mode Trading Mode Trading Platform Best Bid / Offer Exer Accumulator 1 12.93 13:20:00 50.00 RFQ Email N/A Ser Price Information Strument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Highest Executed Price P	
Price Information Strument Time (T) Size Range Average Executed Total Executed Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Email N/A For Accumulator 1	
The Accumulator SB 112.00 USD lots Producer Accumulator USD	
The Accumulator SB 112.00 USD lots Producer Accumulator USD 1 Price Information Strument Time (T) Size Range Average Executed Total Executed Price 12.93 13:20:00 50.00 RFQ Email N/A For Accumulator 1 1.93 17:19:00 50.00 RFQ Email N/A For Accumulator 1 1.93 17:19:00 50.00 RFQ Email N/A For Accumulator 1 1.09 Indicate Price Information Strument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Information For Accumulator 1 1.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

05 Dec 2018		
Table 1 - Execution Venue		
As Of (ISO8601) Venue LEI 2018-12-05 Amius Limited 213800C1LJRHXH		Fail. Transactions %
Table 2 - Type of Financial Instrument		
Description Instrument Currency	су	
Exotic SB 1120.00 USD lots Exotic USD		
Table 3 - Price Information	xecuted Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer	
Exotic 1	12.83 15:26:55 50.00 RFQ Email N/A	
Table 4 - Price Information		
	Trans. Price Lowest Executed Price Highest Executed Price	
Exotic 12.83 Table 5 - Cost Information	12.83 12.83	
Instrument Execution Fees Modifications Mark	arket Data 3rd Party Fees Url Rebates Value of Costs (%)	
Exotic 5.74 0	0 0.00 http://wwww.amius.com 0.02	
Table 6 - Likelihood of Execution		
Instrument Orders Received Trans. Executed Exotic 0 1	d Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 1 718,480.00 0 0 0.00 0	
Table 9 - Timings		
	ution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	
Exotic 1,2	1,260.00 1,200.00 1,890.00 1,800.00	
11 Dec 2018		
Table 1 - Execution Venue		
As Of (ISO8601) Venue LEI		Fail. Transactions %
2018-12-11 Amius Limited 213800C1LJRHXH	XHO5QC19 United Kingdom 0 0 0 0	0
Table 2 - Type of Financial Instrument Description In:	Instrument Currency	
Consumer Accumulator SB 1120.00 USD lots Consum		
Table 3 - Price Information		
	Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer	
Consumer Accumulator 1 Table 4 - Price Information	13.75 19:08:35 134.00 RFQ Email N/A	
	hted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
Consumer Accumulator 13.75	13.75 13.75	
Table 5 - Cost Information		
	Actions Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0 0 0.00 http://wwww.amius.com 0.02	
Table 6 - Likelihood of Execution		
Instrument Orders Received Trans. Ex	Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers	
Consumer Accumulator 0	1 2,063,600.00 0 0.00 0	
Table 9 - Timings	ce & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s)	
Instrument Mean Elapsed Acceptance & Consumer Accumulator	7,200.00 10,955.00 10,800.00 10,800.00 16,432.50	
13 Dec 2018		
Table 1 - Execution Venue As Of (ISO8601) Venue LEI	Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions I	Fail. Transactions %
2018-12-13 Amius Limited 213800C1LJRHXH		0
Table 2 - Type of Financial Instrument		
-	Instrument Currency	
Consumer Accumulator SB 1120.00 USD lots Consum Table 3 - Price Information	aniei Accumulatori 030	
	Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer	
Consumer Accumulator 1	13.65 15:45:00 166.00 RFQ Email N/A	
Table 4 - Price Information		
Instrument Avg. Trans. Price Weighter Consumer Accumulator 13.65	hted Avg. Trans. Price Lowest Executed Price Highest Executed Price 13.65 13.65 13.65	
Table 5 - Cost Information		
	ations Market Data 3rd Party Fees Url Rebates Value of Costs (%)	
Consumer Accumulator 614.58	0 0 0.00 http://wwww.amius.com 0.02	
Table 6 - Likelihood of Execution	Front J. Total National Value Consulted as Willedown Displayed (Madified Marie 2	
T	Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 1 2,537,808.00 0 0 0.00 0	
Instrument Orders Received Trans. Ex	1	
Consumer Accumulator 0	1 2,557,000.00 0 0.00 0	
Consumer Accumulator 0 Table 9 - Timings	te & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) 9,900.00 0.00 14,850.00 0.00	

	Venue	LEI	Country of Authority	MKL Segment	Pikt Segment Identii				Auction Nature						
	Amius Limited 21380	0C1LJRHXH05QC1	9 United Kingdom			0	0	0					0	0	
	ancial Instrument														
	ription or SB 1120.00 USD lo	Instrum													
		ts Consumer Acc	IIIIuiatoi USD												
able 3 - Price Inform		Damas Avenas I	vecuted Total Evecute	ad Duisa T	ime of Evecution Trans	enstion Circ Trading	Custom Tundin	Made Trading Distr	um Post Bid / Of	iau l					
Instrument Consumer Accumulato		1	xecuted Total Execute	12.50	16:29:00	100.00 RFQ	System Trading	Email	N/A	er					
ible 4 - Price Inform			1	,	20120101	200.00 1.11		, =	1411						
Instrument		e Weighted Ava	Trans. Price Lowest I	Executed Price	Highest Executed Price	e									
Consumer Accumulato			12.50	12.50	12.5										
able 5 - Cost Inform	nation					_									
Instrument	Execution Fees	Modifications N	larket Data 3rd Party	Fees	Url Rebate	s Value of Costs (%)									
Consumer Accumulato	or 283.02	0	0	0.00 http://ww		0.02	_								
able 6 - Likelihood o	of Execution														
Instrument	Orders Received	Trans. Execute	d Total Notional Value	Cancelled or \	Withdrawn Rfq Receiv	red / Modified Media	n Transaction D	esignated Mkt. Makers							
Consumer Accumulato	or ()	1,400,000.00)	0	0	0.00	C							
able 9 - Timings									_						
able 9 - Hillings															
Instrument			ution(s) Mean Elapsed	d Request & Pro		sed Acceptance & Exe		n Elapsed Request &							
Instrument Consumer Accumulato B Dec 2018	or		ution(s) Mean Elapsed	d Request & Pro	Wedian Elap 356.00	osed Acceptance & Exe	2,610.00 Medi	n Elapsed Request &	Provision(s) 534.00						
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601)	Venue Venue	LEI	1,740.00 Country of Authority			ier Outage Nature (2,610.00 Outages Avg. Ou	tage Duration Sched	534.00	Sched. Auction	Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 Table 1 - Execution V As Of (ISO8601) 2018-12-18 A	Venue Venue Amius Limited 21380	LEI	1,740.00 Country of Authority		356.00		2,610.00		534.00	Sched. Auction	Sched. Auction Du	ation Fail. Transac	tions Nature Fail	• Transactions	
Instrument Consumer Accumulato 8 Dec 2018 Table 1 - Execution V As Of (ISO8601) 2018-12-18 A Table 2 - Type of Final	Venue Venue Amius Limited 21380	LEI 0C1LJRHXHO5QC1	Country of Authority 9 United Kingdom		356.00	ier Outage Nature (2,610.00 Outages Avg. Ou	tage Duration Sched	534.00	Sched. Auction	Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 Table 1 - Execution V As Of (ISO8601) 2018-12-18 A Table 2 - Type of Final	Venue Venue Amius Limited 21380 Jancial Instrument	LEI 0C1LJRHXHO5QC1 Instrum	Country of Authority 9 United Kingdom Currency		356.00	ier Outage Nature (2,610.00 Outages Avg. Ou	tage Duration Sched	534.00	Sched. Auction	Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato	Venue Venue Amius Limited 21380 ancial Instrument cription or SB 1120.00 USD Id	LEI 0C1LJRHXHO5QC1 Instrum	Country of Authority 9 United Kingdom Currency		356.00	ier Outage Nature (2,610.00 Outages Avg. Ou	tage Duration Sched	534.00	Sched. Auction	Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato	Venue Venue Amius Limited 21380 Pancial Instrument Pription Or SB 1120.00 USD to	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc	Country of Authority 9 United Kingdom Currency	y Mkt Segment	356.00 Mkt Segment Identif	ier Outage Nature (Outages Avg. Ou	tage Duration Sched	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument	Venue Venue Amius Limited 21380 Vancial Instrument Veription Or SB 1120.00 USD Io Mation Time (T) Size I	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc	Country of Authority 9 United Kingdom ent Currency Imulator USD	y Mkt Segment	356.00 Mkt Segment Identif	ier Outage Nature (Outages Avg. Ou	tage Duration Sched	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato	Venue Venue Amius Limited 21380 Vancial Instrument Veription or SB 1120.00 USD to Mation Time (T) Size I	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc	Country of Authority 9 United Kingdom ent Currency Imulator USD	y Mkt Segment ed Price T	Mkt Segment Identif	ier Outage Nature (0	Outages Avg. Ou	tage Duration Sched 0	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato	Venue Venue Amius Limited 21380 Jancial Instrument OF SB 1120.00 USD Io mation Time (T) Size Io mation	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I	Country of Authority 9 United Kingdom ent Currency Imulator USD	y Mkt Segment ed Price T 12.36	Mkt Segment Identif	osaction Size Trading	Outages Avg. Ou	tage Duration Sched 0	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument	Venue Venue Amius Limited 21380 Nancial Instrument OF SB 1120.00 USD Ic mation Time (T) Size I or mation Avg. Trans. Price	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1	Country of Authority 9 United Kingdom ent Currency umulator USD Executed Total Executed	y Mkt Segment ed Price T 12.36	Mkt Segment Identif	osaction Size Trading	Outages Avg. Ou	tage Duration Sched 0	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 Sable 1 - Execution V As Of (ISO8601) 2018-12-18 A Sable 2 - Type of Fina Descr Consumer Accumulato Sable 3 - Price Inform Instrument Consumer Accumulato Sable 4 - Price Inform Instrument Consumer Accumulato	Venue Venue Amius Limited 21380 nancial Instrument ription or SB 1120.00 USD lo mation Time (T) Size I or mation Avg. Trans. Pric	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1	Country of Authority 9 United Kingdom ent Currency unulator USD Executed Total Execute Trans. Price Lowest I	y Mkt Segment ed Price T 12.36	ime of Execution Tran 17:11:00	osaction Size Trading	Outages Avg. Ou	tage Duration Sched 0	Auction Nature		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument	Venue Venue Amius Limited 21380 vancial Instrument ription or SB 1120.00 USD lo mation Time (T) Size I or mation Avg. Trans. Pric or 12.3 mation Execution Fees	LEI 0C1LJRHXHO5QC1 Instrum ts Consumer Acc Range Average I 1 e Weighted Avg 6	Country of Authority 9 United Kingdom ent Currency unulator USD Executed Total Execute Trans. Price Lowest I 12.36	w Mkt Segment ed Price T 12.36 Executed Price 12.36	ime of Execution Transcription 17:11:00 Highest Executed Prical 12.3 Url Rebate	isaction Size Trading 100.00 RFQ	2,610.00 Outages Avg. Or 0 System Trading	tage Duration Sched 0	Auction Nature rm Best Bid / Of		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato	Venue Venue Amius Limited 21380 vancial Instrument ription or SB 1120.00 USD lo mation Time (T) Size I or mation Avg. Trans. Pric or 12.3 mation Execution Fees or 312.83	LEI 0C1LJRHXHO5QC1 Instrum ts Consumer Acc Range Average I 1	Country of Authority 9 United Kingdom ent Currency unulator USD Executed Total Execute Trans. Price Lowest I 12.36	w Mkt Segment ed Price T 12.36 Executed Price 12.36	ime of Execution Transcription 17:11:00 Highest Executed Prical 12.3 Url Rebate	osaction Size Trading 100.00 RFQ	2,610.00 Outages Avg. Or 0 System Trading	tage Duration Sched 0	Auction Nature rm Best Bid / Of		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato able 6 - Likelihood o	Venue Venue Amius Limited 21380 Inancial Instrument Inipition Or SB 1120.00 USD Ico Imation Time (T) Size If Or Imation Avg. Trans. Pric Or 12.3 Imation Execution Fees Or 312.83 Of Execution	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1 e Weighted Avg 6	Country of Authority 9 United Kingdom ent Currency Imulator USD Executed Total Execute Trans. Price Lowest I 12.36	w Mkt Segment ed Price T 12.36 Executed Price 12.36 Fees 0.00 http://ww	ime of Execution Tran 17:11:00 Highest Executed Pric 12.3 Url Rebate ww.amius.com	esaction Size Trading 100.00 RFQ Value of Costs (%) 0.02	Outages Avg. Or 0 System Trading	tage Duration Sched 0 Mode Trading Platfor Voice	Auction Nature rm Best Bid / Off		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato able 6 - Likelihood of Instrument	Venue Venue Amius Limited 21380 ancial Instrument ription or SB 1120.00 USD lo mation Time (T) Size I or mation Avg. Trans. Pric or 12.3 mation Execution Fees or 312.83 of Execution Orders Received	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1 e Weighted Avg 6 Modifications N 0	Country of Authority 9 United Kingdom ent Currency Imulator USD Executed Total Execute Trans. Price Lowest I 12.36 larket Data 3rd Party 0	w Mkt Segment ed Price T 12.36 Executed Price 12.36 Fees 0.00 http://ww	ime of Execution Tran 17:11:00 Highest Executed Pric 12.3 Url Rebate ww.amius.com	e S Value of Costs (%) 0.02 0.02 0.02 0.02 0.03	2,610.00 Outages Avg. Ou 0 System Trading	Mode Trading Platfor Voice	Auction Nature rm Best Bid / Off		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato able 6 - Likelihood of Instrument Consumer Accumulato able 6 - Likelihood of Instrument Consumer Accumulato	Venue Venue Amius Limited 21380 ancial Instrument ription or SB 1120.00 USD lo mation Time (T) Size I or mation Avg. Trans. Pric or 12.3 mation Execution Fees or 312.83 of Execution Orders Received	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1 e Weighted Avg 6 Modifications N 0	Country of Authority 9 United Kingdom ent Currency Imulator USD Executed Total Execute Trans. Price Lowest I 12.36	w Mkt Segment ed Price T 12.36 Executed Price 12.36 Fees 0.00 http://ww	ime of Execution Tran 17:11:00 Highest Executed Pric 12.3 Url Rebate ww.amius.com	esaction Size Trading 100.00 RFQ Value of Costs (%) 0.02	Outages Avg. On 0 System Trading	tage Duration Sched 0 Mode Trading Platfor Voice	Auction Nature rm Best Bid / Off		Sched. Auction Du	ation Fail. Transac			
Instrument Consumer Accumulato 8 Dec 2018 able 1 - Execution V As Of (ISO8601) 2018-12-18 A able 2 - Type of Fina Descr Consumer Accumulato able 3 - Price Inform Instrument Consumer Accumulato able 4 - Price Inform Instrument Consumer Accumulato able 5 - Cost Inform Instrument Consumer Accumulato able 6 - Likelihood of	Venue Venue Amius Limited 21380 Vancial Instrument Veription Or SB 1120.00 USD lo mation Time (T) Size I Or	LEI 0C1LJRHXH05QC1 Instrum ts Consumer Acc Range Average I 1 e Weighted Avg 6 Modifications N 0	Country of Authority 9 United Kingdom ent Currency Imulator USD Executed Total Execute Trans. Price Lowest I 12.36 larket Data 3rd Party 0	ed Price T 12.36 Executed Price 12.36 Fees 0.00 http://ww	ime of Execution Tran 17:11:00 Highest Executed Pric 12.3 Url Rebate ww.amius.com Withdrawn Rfq Received 0	e S Value of Costs (%) 100.00 RFQ 100.00 RFQ 100.00 RFQ	2,610.00 Outages Avg. Or O System Trading n Transaction D 0.00	Mode Trading Platfor Voice	Auction Nature rm Best Bid / Of		Sched. Auction Du	ation Fail. Transac			

29 Oct 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue LEI 2018-10-29 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 Table 2 - Type of Financial Instrument Description Instrument Currency Consumer Accumulator SM 100.00 USD lots | Consumer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 311.10 16:23:00 3.00 RFO **Table 4 - Price Information** Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 312.22 312.22 311.10 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 74.91 0 0.00 http://www.amius.com Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 6 561.990.00 0 Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 303.00 2.926.00 450.00 06 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions Fail. As Of (ISO8601) Venue LEI 2018-11-06 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom Table 2 - Type of Financial Instrument Instrument Currency Description Consumer Accumulator SM 100.00 USD lots | Consumer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 315.40 16:34:21 3.00 RFQ Table 4 - Price Information Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 316.90 316.90 315.40 Table 5 - Cost Information Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 74.96 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers 570,420.00 6 Consumer Accumulator Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 21,080.00 09 Nov 2018 Table 1 - Execution Venue Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions As Of (ISO8601) Venue LEI 2018-11-09 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 Table 2 - Type of Financial Instrument Instrument Currency Description Consumer Accumulator SM 100.00 USD lots | Consumer Accumulator | USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer Consumer Accumulator 311.10 14:56:34 6.00 RFO Email Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 308.80 308.80 306.50 Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) 0 0 Consumer Accumulator 28.97 0.00 http://wwww.amius.com Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Consumer Accumulator 0 2 370.560.00 0 Table 9 - Timings Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Consumer Accumulator 660 00 1.740.00 990 00

16 Nov 2018	
Table 1 - Execution Venue	
	ages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions %
2018-11-16 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 Table 2 - Type of Financial Instrument	
Description Instrument Currency	
Consumer Accumulator SM 100.00 USD lots Consumer Accumulator USD	
Table 3 - Price Information	
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Consumer Accumulator 1 311.00 10:13:00 3.00 REO	
Consumer Accumulator 1 311.00 10:13:00 3.00 RFQ Consumer Accumulator 1 311.00 13:36:25 22.00 RFQ	Email N/A Email N/A
Fable 4 - Price Information	
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
Consumer Accumulator 310.02 309.86 308.50 311.00	
Table 5 - Cost Information	
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Consumer Accumulator 2,662.01 0 0 0.00 http://www.amius.com 0.01	
Table 6 - Likelihood of Execution	
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Tra	ransaction Designated Mkt. Makers
	328,454.00 0
able 9 - Timings	
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution	
Consumer Accumulator 1,044.00 19,980.00 9	990.00 50,850.00
30 Nov 2018	
Table 1 - Execution Venue	
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage	ages Avg. Outage Duration Sched. Auction Nature Sched. Auction Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions %
2018-11-30 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0	0 0 0 0
Table 2 - Type of Financial Instrument	
Description Instrument Currency Consumer Accumulator SM 100.00 USD lots Consumer Accumulator USD	
able 3 - Price Information	
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading Syst	stem Trading Mode Trading Platform Best Bid / Offer
Consumer Accumulator 09:30:00 1 309.30 11.00	Voice N/A
Table 4 - Price Information	
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price Consumer Accumulator 309.30 309.32 306.40 312.10	
Table 5 - Cost Information	
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%)	
Consumer Accumulator 48.08 0 0 0.00 http://wwww.amius.com 0.01	
Table 6 - Likelihood of Execution	
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Tra	
Consumer Accumulator 3 3 340,250.00 0 3 1 Table 9 - Timings	113,416.67 0
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution	ion(s) Median Flansed Request & Provision(s)
	730.00 2,790.00
12 Dec 2018	
Table 1 - Execution Venue	And Outland Duration Cahad Austion Nature Cahad Austion Cahad Austion Duration Fall Townships Fa
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature 2018-12-12 Amius Limited 213800C1LJRHXH05QC19 United Kingdom 0	ages Avg. Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Nature Fail. Transactions % 0 0 0 0
Fable 2 - Type of Financial Instrument	
Description Instrument Currency	
Consumer Accumulator SM 100.00 USD lots Consumer Accumulator USD	
Table 3 - Price Information	
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Accumulator 1 316.20 09:43:11 5.00 RFQ	stem Trading Mode Trading Platform Best Bid / Offer Im N/A
Table 4 - Price Information	; (AIII D/D
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price	
Consumer Accumulator 317.40 318.00 316.20 319.80	
Table 5 - Cost Information	
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%)	
Longumor (communitor) U6 // U U U U U U U U U U U U U U U U U	
able 6 - Likelihood of Execution	ancaction. Designated Mkt. Makers
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Tra	ransaction Designated Mkt. Makers
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Trans. Consumer Accumulator 0 3 699,600.00 0 3 2	
Table 6 - Likelihood of Execution Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Tra	233,200.00 0

17 Dec 2018									
Table 1 - Execution Venue									
As Of (ISO8601) Ver 2018-12-17 Amius		LEI		y Mkt Segment	t Mkt Segment Iden	ntifier Outage Nature		rg. Outage Duration So	ned. Auction Natu
able 2 - Type of Financial		LJKHAHOJQC13	Officed Kingdom				0	0	
		Instrumon	Currency						
Description Consumer Accumulator SM		Instrumen							
able 3 - Price Informatio		sonsumer /tecum	ulutor 00D						
		no Avorago Ex	ocuted Total Execut	od Prico I	Time of Execution T	rancaction Size Trad	ing Systom T	ading Mode Trading P	atform Rost Rid
Consumer Accumulator	ille (1) Size Kall	1	ecuteu Total Execu	325.20	14:42:11	2.00 RFQ	ing System 11	Im	N/A
Table 4 - Price Informatio	n								
		Veighted Avg	Franc Drice Lowest	Evecuted Drice	Highest Executed P	rice			
Consumer Accumulator	323.28	reignica Avg.	323.28	320.30		5.20			
able 5 - Cost Information									
		difications Ma	rket Data 3rd Party	Fees	Url Reba	ates Value of Costs (9/01		
Consumer Accumulator	50.46	0	0	0.00 http://ww			0.01		
able 6 - Likelihood of Exe		<u> </u>							
		rane Evocuted	Total Notional Valu	a Cancollod as	Withdrawn Dfg Dog	reived / Modified Ma	dian Transacti	on Designated Mkt. Ma	kors
Instrument Or Consumer Accumulator	6	rans. Executed 6			0 Nithdrawn Rid Rec	6 6	64,656.		0
able 9 - Timings	0		307,540.0	Ŭ i	•	•	07,030.		
	on Flancod Asses	stance & Free	tion(c) Moon Flore	d Poguest 9 P	ovicion(s) Madia: 5	lanced Assertance C	Evecution(s)	Modian Flancod Basses	t 9. Drovinian(a)
Instrument Me Consumer Accumulator	can ciapsed Acce	Manice & EXECU	186.00 Mean Elapse		11,778.00	iapseu Acceptance &	270.00	Median Elapsed Reques	17,666.00
Some reculturator			200.00		22/17/01/00		270.00		17,000.00
20 Dec 2018									
able 1 - Execution Venue	!								
As Of (ISO8601) Ver		LEI	Country of Authorit	v Mkt Seamen	h Mkt Coamont Idon	stifier Outage Nature	O	O	had Austian Natu
(-00000)					L MKI Seameni inen		Outages Av	d. Outage Diffation Sc	nea. Auchon wann
2018-12-20 Amius	Limited 213800C1			y Pike Segmen	t MKt Segment Iden	Outage Nature		0 0	neu. Auction Natu
				y Pike Segment	MKI Segment Iden				ned. Auction Natu
able 2 - Type of Financia	l Instrument		United Kingdom	y Pike Segment	t MKt Segment Iden				neu. Auction Natu
able 2 - Type of Financia Description	l Instrument 1	LJRHXHO5QC19 Instrumen	United Kingdom Currency	y Pike Segmen	mkt Segment Iden				neu. Auction Natu
able 2 - Type of Financial Descriptior Consumer Accumulator SM	I Instrument 1 100.00 USD lots	LJRHXHO5QC19 Instrumen	United Kingdom Currency	y Pine Segment	mkt Segment Iden				neu. Auction Natu
able 2 - Type of Financial Description Consumer Accumulator SM able 3 - Price Informatio	I Instrument 1 100.00 USD lots (LJRHXHO5QC19 Instrumen Consumer Accum	United Kingdom Currency ulator USD			C	0	0	
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Information	I Instrument 1 100.00 USD lots (LJRHXHO5QC19 Instrumen Consumer Accum	United Kingdom Currency			C	0		atform Best Bid ,
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tin Consumer Accumulator	I Instrument 1 100.00 USD lots (LJRHXHO5QC19 Instrumen Consumer Accum	United Kingdom Currency ulator USD	ted Price 1	Time of Execution T	ransaction Size Trad	0	0 ading Mode Trading P	
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator	I Instrument 100.00 USD lots n me (T) Size Ran	LJRHXHO5QC19 Instrumen Consumer Accum	United Kingdom Currency ulator USD	ted Price 1	Fime of Execution To:50:14	ransaction Size Trad	0	0 ading Mode Trading P	atform Best Bid /
Consumer Accumulator Instrument Consumer Accumulator Tintrument Consumer Accumulator Consumer Accumulator Consumer Accumulator Consumer Accumulator Consumer Accumulator	I Instrument 1 100.00 USD lots n me (T) Size Ran	Instrumen Consumer Accum Ge Average Ex 1 1	United Kingdom t Currency ulator USD ecuted Total Execut	zed Price 1 321.60 319.00	Time of Execution To 10:50:14 16:07:44	ransaction Size Trad 1.00 RFQ 1.00 RFQ	0	0 ading Mode Trading P	atform Best Bid /
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio	I Instrument 1 100.00 USD lots n me (T) Size Ran	Instrumen Consumer Accum Ge Average Ex 1 1	United Kingdom t Currency ulator USD ecuted Total Execut	zed Price 1 321.60 319.00	Time of Execution To 10:50:14 16:07:44 Highest Executed P	ransaction Size Trad 1.00 RFQ 1.00 RFQ	0	0 ading Mode Trading P	atform Best Bid /
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator	I Instrument 100.00 USD lots n me (T) Size Ran n g. Trans. Price	Instrumen Consumer Accum Ge Average Ex 1 1	United Kingdom t Currency ulator USD ecuted Total Execut Frans. Price Lowest	321.60 319.00 Executed Price	Time of Execution To 10:50:14 16:07:44 Highest Executed P	ransaction Size Trad 1.00 RFQ 1.00 RFQ	0	0 ading Mode Trading P	atform Best Bid /
able 2 - Type of Financial Description Consumer Accumulator SM able 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator able 4 - Price Informatio Instrument Av Consumer Accumulator able 5 - Cost Information	I Instrument 100.00 USD lots n me (T) Size Ran n rg. Trans. Price 322.76	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg.	United Kingdom t Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76	321.60 319.00 Executed Price 312.70	Time of Execution To 10:50:14 16:07:44 Highest Executed P 32:	ransaction Size Trad 1.00 RFQ 1.00 RFQ 2rice 8.40	0 ing System Ti	0 ading Mode Trading P	atform Best Bid /
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex	I Instrument 100.00 USD lots n me (T) Size Ran n rg. Trans. Price 322.76	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg.	United Kingdom t Currency ulator USD ecuted Total Execut Frans. Price Lowest	321.60 319.00 Executed Price 312.70	Time of Execution To 10:50:14 16:07:44 Highest Executed P 32:	ransaction Size Trad 1.00 RFQ 1.00 RFQ 2 rice 8.40	0 ing System Ti	0 ading Mode Trading P	atform Best Bid /
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator	I Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 1 ecution Fees Mo 121.94	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg.	United Kingdom t Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76	21.60 319.00 Executed Price 312.70	Time of Execution To 10:50:14 16:07:44 Highest Executed P 32:	ransaction Size Trad 1.00 RFQ 1.00 RFQ 2 rice 8.40	ing System Ti	0 ading Mode Trading P	atform Best Bid /
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Sconsumer Accumulator Table 6 - Likelihood of Executation Description New York Price Information Table 6 - Likelihood of Executation Description Table 6 - Likelihood of Executation	I Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 n ecution Fees Mo 121.94	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. diffications Ma	United Kingdom Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0	221.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Time of Execution To 10:50:14 16:07:44 Highest Executed P 32: Url Rebarwww.amius.com	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40	0 0 1 1 1 1 1 1 1 1	o ading Mode Trading P Im Im	atform Best Bid , N/A N/A
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Consumer Accumulator Table 6 - Likelihood of Exe	I Instrument 100.00 USD lots n me (T) Size Ran 122.76 1 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. diffications Ma 0	United Kingdom t Currency ulator USD ecuted Total Execut Trans. Price Lowest 322.76 rket Data 3rd Party 0	221.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Highest Executed P Url Rebawww.amius.com	ransaction Size Trad 1.00 RFQ 1.00 RFQ 2 rice 8.40 ates Value of Costs (ing System Ti	ading Mode Trading P Im Im	atform Best Bid , N/A N/A
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator	I Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 n ecution Fees Mo 121.94	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. diffications Ma	United Kingdom t Currency ulator USD ecuted Total Execut Trans. Price Lowest 322.76 rket Data 3rd Party 0	221.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Time of Execution To 10:50:14 16:07:44 Highest Executed P 32: Url Rebarwww.amius.com	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40	0 0 1 1 1 1 1 1 1 1	ading Mode Trading P Im Im	atform Best Bid , N/A N/A
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 312.70 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273.	ading Mode Trading P Im Im On Designated Mkt. Ma	atform Best Bid / N/A N/A N/A
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Information Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273.	ading Mode Trading P Im Im On Designated Mkt. Ma	atform Best Bid / N/A N/A N/A
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N
Table 2 - Type of Financial Description Consumer Accumulator SM Table 3 - Price Informatio Instrument Tit Consumer Accumulator Consumer Accumulator Table 4 - Price Informatio Instrument Av Consumer Accumulator Table 5 - Cost Informatior Instrument Ex Consumer Accumulator Table 6 - Likelihood of Exe Instrument Or Consumer Accumulator Table 9 - Timings Instrument Me	Instrument 100.00 USD lots n me (T) Size Ran g. Trans. Price 322.76 ecution Fees Mo 121.94 ecution ders Received T	Instrumen Consumer Accum ge Average Ex 1 1 Veighted Avg. difications Ma 0 rans. Executed	Currency ulator USD ecuted Total Execut Frans. Price Lowest 322.76 rket Data 3rd Party 0 Total Notional Valu 935,920.0	Executed Price 321.60 319.00 Executed Price 312.70 Fees 0.00 http://ww	Fime of Execution To 10:50:14 16:07:44 Highest Executed Possible State of	1.00 RFQ 1.00 RFQ 1.00 RFQ 2 rice 8.40 Attest Value of Costs (Contact of Modified Me 29	ing System Ti %) 0.01 dian Transacti 32,273. Execution(s)	ading Mode Trading P Im Im On Designated Mkt. Ma	Authorm Best Bid / N/A N/A N/A N/A N/A N/A N/A N/A N/A N

16 Oct 2018
Table 1 - Execution Venue
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 900
2018-10-16 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 0
Table 2 - Type of Financial Instrument
Description Instrument Currency
Producer Accumulator W_ 50.00 USD lots Producer Accumulator USD
Table 3 - Price Information
Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Producer Accumulator 1 554.75 17:29:23 25.00 RFQ Voice N/A
Table 4 - Price Information
Instrument Avg. Trans. Price Weighted Avg. Trans. Price Lowest Executed Price Highest Executed Price
Producer Accumulator 554.75 554.75 554.75 554.75
Table 5 - Cost Information
Instrument Execution Fees Modifications Market Data 3rd Party Fees Url Rebates Value of Costs (%) Producer Accumulator 97.66 0 0 0.00 http://www.amius.com 0.01
Table 6 - Likelihood of Execution
Instrument Orders Received Trans. Executed Total Notional Value Cancelled or Withdrawn Rfq Received / Modified Median Transaction Designated Mkt. Makers Producer Accumulator 0 1 693,437.50 0 0 0 0.00 0
Table 9 - Timings
Instrument Mean Elapsed Acceptance & Execution(s) Mean Elapsed Request & Provision(s) Median Elapsed Acceptance & Execution(s) Median Elapsed Request & Provision(s) Producer Accumulator 261.00 6,277.00 391.50 9,415.50
57.15.50 Sylvinos
27 Nov 2018
Table 1 - Execution Venue
As Of (ISO8601) Venue LEI Country of Authority Mkt Segment Mkt Segment Identifier Outage Nature Outage Nature Outage Duration Sched. Auction Nature Sched. Auction Duration Fail. Transactions Nature Fail. Transactions Fail. Transactions 900
2018-11-27 Amius Limited 213800C1LJRHXHO5QC19 United Kingdom 0 0 0 0
Table 2 - Type of Financial Instrument
Table 2 - Type of Financial Instrument Description Instrument Currency
Description Instrument Currency
DescriptionInstrumentCurrencyExotic W_ 50.00 USD lotsExoticUSD
Description Instrument Currency
Description Instrument Currency Exotic W_ 50.00 USD lots Exotic USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading System Trading Mode Trading Platform Best Bid / Offer
Description Instrument Currency Exotic W_ 50.00 USD lots Exotic USD Table 3 - Price Information Instrument Time (T) Size Range Average Executed Total Executed Price Time of Execution Transaction Size Trading Mode Trading Platform Best Bid / Offer Exotic 1 Size Range Average Executed Size Size
Description Instrument Currency
Exotic W_ 50.00 USD lots Exotic USD
Description Instrument Currency
Description Instrument Currency
Description
Exotic WS0.00 USD lots Exotic USD
Description Instrument Currency
Description Instrument Currency
Description Instrument Currency